Form 3160-5 (June 1990)

UNITED STATES DEPARTME F THE INTERIOR BUREAU OF LAND MANAGEMENT

SHNDRY	NOTICES	AND	REPORTS	ON	M/ELI	c
SUINDEL	NUILLES	ANI	REPUBLS	(IIV	vvei	-

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5.	Lease	Designat	ion ar	nd Serial	No.
	UTT	J-72624	1		

If Indian,	Allottee	or	Tribe	Name	
NI/A					

Use "APPLICATION FO	N/A	
SUBMIT	7. If Unit or CA, Agreement Designation N/A	
1. Type of Well Oil Gas	8. Well Name and No. USA 3-283	
2. Name of Operator River Gas Corporation		9. API Well No.
3. Address and Telephone No. 1305 South 100 Fast 1	Price, Utah 84501 (801)637-8876	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R:, M., or Surve		Undesignated
461' FNL,1772' FEL NW/4,NE/4, Sec.3, T1	6S R9F, SLB&M	11. County or Parish, State Emery County, Utah
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TY	YPE OF ACTION
Notice of Intent		
Subsequent Report	Abandonment	Change of Plans
	Recompletion	New Construction
Final Abandonment Notice	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
Request for exception to the state sp		
14. I hereby certify that the foregoing is true and correct		
	Permit Specialist Date	9/30/98
(This space for Federal or State office use)		
Approved by Title Conditions of approval, if any:	Date	
		197-111
Title 18 U.S.C. Section 1001, makes it a crime for any per fraudulent statements or representations as to any matter	rson knowingly and willfully to make to any departr within its jurisdiction.	ment or agency of the United States any false, fictitious or



COPY

CONFIDENTIAL

RIVER GAS CORPORATION

UTAH OPERATIONS 1305 South 100 East Price, Utah 84501 Bus. (435) 637-8876 FAX (435) 637-8924

DECEIVE OCT 05 1998 DIV. OF OIL, GAS & MINING

September 30, 1998

Mr. Eric Jones
Petroleum Engineer
Bureau of Land Management
82 E. Dogwood
Moab, Utah 84532

RE: Application for Permit to Drill-USA 3-283, NW/4,NE/4, Sect.3 T16S, R9E, SLB & M, Emery County, Utah

Dear Eric:

Enclosed is the original of the *Application for Permit to Drill* (APD) and a Sundry Notice requesting an exception to state spacing for the above named well. Included with the APD is the following information:

Exhibit "A"- Survey plat of the proposed well site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - On-site Inspection Checklist;

Exhibit "E" - Production Site Layout;

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H" - Typical Wellhead Manifold;

Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Don S. Hamilton

Don S. Hamilton Permit Specialist

cc: Mr. Don Stephens, BLM, Price, Utah

Mr. Chuck Snure, Texaco

Mr. R.A. Lamarre, Texaco

Mr. Gee Lake, Jr., Dominion Resources

Mr. John Baza, DOGM

Mrs. Tammie Butts, River Gas Corporation

RGC Well File

Form 3160-3 (December 1990)

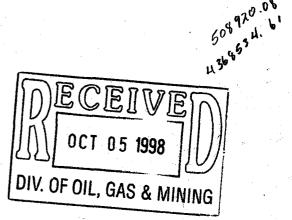
SUBMIT IN TRUBLICATE*

Form approved.

Bud	get Bu	reau No.	1004-013	(
Expi	res: "D	ecember	31, 1991	

		reverse side)	Budget Bureau No. 1004-01
UNITED STATES		teresac side)	Expires: December 31, 1991
ARTMENT OF THE INTERIOR			 5. LEASE DESIGNATION AND SERIA
THE RESIDENCE OF VITE WITHING	· .	16	A PEUDE DESIGNATION AND SEKIN

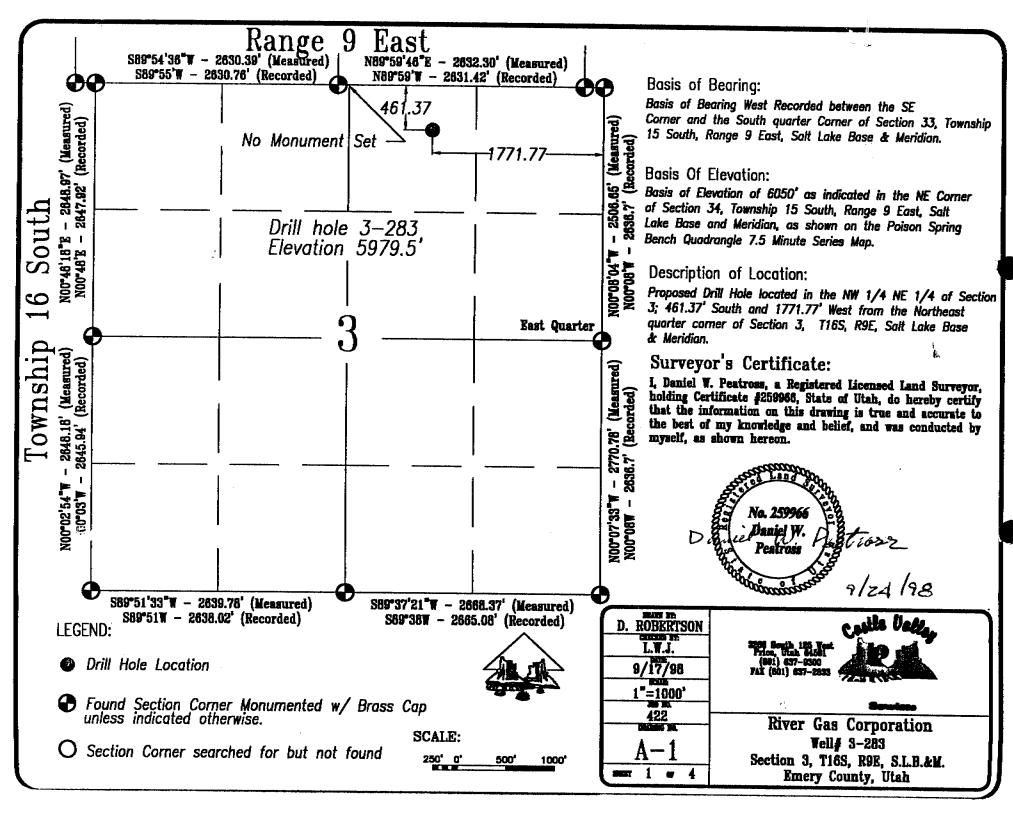
	DEPAR BUR	TMENT OF THE I	INTERIOR GEMENT			5. LEASE DESIGNATION AND SERIAL NO. UTU-72624 ML-48219
	APPLICATION	FOR PERMIT T	O DRILL OR	DEEPEN		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
b. TYPE OF WELL	DRILL 🛛	DEEPEN	, 			7. UNIT AGREEMENT NAME N/A
OIL WELL Z. AME OF OPERATOR	GAS WELL X OTHER	Y.	SINGLE ZONE	MULTIPLE ZONE	Utah	8. FARM OR LEASE NAME, WELL NO. USA 3-283
RIV	ER GAS CORPORAT	ION			:	9. API WELL NO.
	So. 100 E. Price, U) 637-8876			10. FIELD AND POOL, OR WILDCAT Undesignated
At proposed prod. zone			, NFIDENT	IAL	ч.,	11. SEC.,T.R.M., OR BLK. AND SURVEYOR AREA NW/4, NE/4, Sec.3, T16S, R9E, SLB&M
10.4 r	s and direction from neare niles southwest of Price	ST TOWN OR POST OFFICE*				12. COUNTY OR PARISH 13. STATE Emery Utah
15. DISTANCE FROM PR LOCATION TO NEAR PROPERTY OR LEAS (Also to nearest drig. m	REST ELINE, FT. 461'	16. NC	of acres in lease 2558.72 ac	res		ACRES ASSIGNED S WELL 160 acres
18. DISTANCE FROM PR LOCATION TO NEAL DRILLING, COMPLE APPLIED FOR, ON TI	REST WELL, CTED, OR 2950'	19. PR	OPOSED DEPTH 3010'			OR CABLE TOOLS Rotary
21. ELEVATIONS (Show GR 5980'	whether DF,RT,GR,etc.)		de (2	22. /	APPROX DATE WORK WILL START* February 1999
23.		PROPOSED CASING	AND CEMENTING	G PROGRAM	T	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTI	TY OF CEMENT
14"	12-3/4"	Conductor	25'			
11"	J-55 8-5/8"	24 #/ft	300'	149 sks G+2% Ca	C1 + 1/4# pe	
7-7/8"	N-80 5-1/2"	17 #/ft	3010'			1+10%extender. 75 sks "G" thixotropic
						n 0%



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data pres

24. SIGNED	Don S. Hamilt	title	Permit Specialist		DATE	9/30/98	
(This space for PERMIT NO.	Federal or State office use) 43-0/5-36	6349	APPROVAL DATE			,	
Application CONDITIONS	approval does not warrant or certify the) i gran o	equitable title to those rights in BRADLEY G. H. CLAMATION SPEC	IILL	would entitle th	e applicant to conduct opera	tions thereon.
		*See In	structions On Rev	erse Side		Type S. V	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



<u>UT-060-3160-1</u> December, 1992

Bureau of Land Management Moab District Application for Permit to Drill On-Site Inspection Checklist

Company River Gas Corporation	Well No. 3-283
Location: Sec. <u>3</u> , T <u>16</u> S, R <u>9</u> E,	Lease No. UTU-72624
On-Site Inspection Date: 7/10/98	

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface formation: Upper Mancos Shale Estimated top of Ferron Formation: 2,120'

2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered</u>

Depth

Formation

Expected Oil Zones: none

Expected Gas Zones: Ferron Coal Interval: 2,140'-2,270'

Expected Water Zones: 2,140'-2,270'

Expected Mineral Zones: none

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures: Quick Test is contracted to test the manifold, blind rams, and B.O.P to 2000 psi. Surface casing is tested to 1 psi/ft. See attachment.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

- 4. Casing Program and Auxiliary Equipment include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 3010' of 5 ½",17#/ft,N-80,LT&C production casing and approximately 10% of the above setting depth will be 8 5/8", 24#/ft J-55 surface casing.
- 5. <u>Cement-include</u> the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cement design.
- 6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air.
- Coring, Logging and Testing Program: Bulk Density, Gamma, Neutron Density, Resistivity and Caliper logs will be ran.
 Initial opening of drill stem test tools will be restricted to daylight hours.
- 8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u>- include anticipated bottomhole pressure and/or pressure gradient: No abnormal conditions are anticipated. Formation is slightly over-pressured. Estimated BHP: 1552 psi.
- 9. Any Other Aspects of this Proposal that should be Addressed:

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. Proposed route to location (submit a map depicting access and well location).
- b. Location of proposed well in relation to town or other reference point: 10.4 miles southwest of Price, Ut.
- c. Contact the County Road Department for use of county roads. The use of San Juan County roads will require an encroachment permit from the San Juan Road Department.
- d. Plans for improvement and/or maintenance of existing roads:
- e. Other:

2. Planned Access Roads:

- Location (centerline): Off of existing Utah 2-140 approx; 1980'FNL, 500' FWL-Sect. 2
- b. Length of new access top be constructed: 3400'
- Length of existing roads to be upgraded: none
- d. Maximum total disturbed width: 60'
- e. Maximum travel surface width: 25'

- f. Maximum grades: 6%
- g. Turnouts: N/A
- h. Surface materials: In-place residual of Mancos Shale.
- Drainage (crowning, ditching, culverts, etc): Roads will be crowned with bar ditches on both sides & 6 culverts placed along new road.
- j. Cattleguards: N/A
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: N/A
- l. Other;

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager advance.

If a right-a-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prioron-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

- Location of Existing Wells-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Attachment "B"
- Location of Production Facilities:
 - a. On-site facilities: See Attachment "E"
 - b. Off-site facilities: none
 - c. Pipelines: N/A

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of ingallation. Facilities required

by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:tan

All site security guidelines identified in 43 CFR § 3163.7-5 and Onshore Oil and Gas Order No. 3 Colors will be as follows: tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): PRWID

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private owner in East Price.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with native material unless designated otherwise by BLM officers prior to construction.

The reserve pit will be located: on the South end of the location, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. Ancillary Facilities: Garbage Containers and Portable Toilets.
- 9. Well Site Layout depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: South

The blooie line will be located: on the South end of the location, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water Injection.

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Sept and Nov., or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

BLM-recommended mixture.

The abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or

3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

- 11. Surface and Mineral Ownership: BLM
- 12. Other Information:
 - a. Archeological Concerns: None that RGC is aware of.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: No.
- c. Wildlife Seasonal Restrictions (yes/no): See EIS
- d. Off Location Geophysical Testing: N/A
- e. Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A

13. Lessee's or Operator's Representative and Certification

Representative:

Name: Don S. Hamilton

Title: Permit Specialist

Address: 1305 South 100 East Price, Utah 84501

Phone No: (435)637-8876

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by RGC and its contractors and subcontractors in conformity with this APD package and the terms and

conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. S304604. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Don S. Hamilton	
Signature	
Permit Specialist	September 29, 1998
Title	Date

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

<u>Spud-</u> The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>-Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

<u>Venting/Flaring of Gas-NTL-4A</u> allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

<u>Produced Water-Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production.</u> During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water anlysis, will be submitted to the Assistant District Manager for approval pursuant to NTL-2B.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment</u>- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1 **NOTIFICATIONS**

Notify <u>Don Stephens</u> of the <u>Price</u> Resource Area, at (435)636-3608 for the following:

- 2 days prior to commencement of dirt work, construction or reclamation:
- 1 day prior to spudding;
- 50 feet prior to reaching surface and intermediate casing depths;
- 3 hours prior to testing BOPE;
- 12 hours prior to reaching kickoff point depth (if applicable).

If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer

Office: (435) 259-6111

Home: (435) 259-2214

If unable to reach the above individuals, please call:

Lynn Jackson,

Office: (435) 259-6111

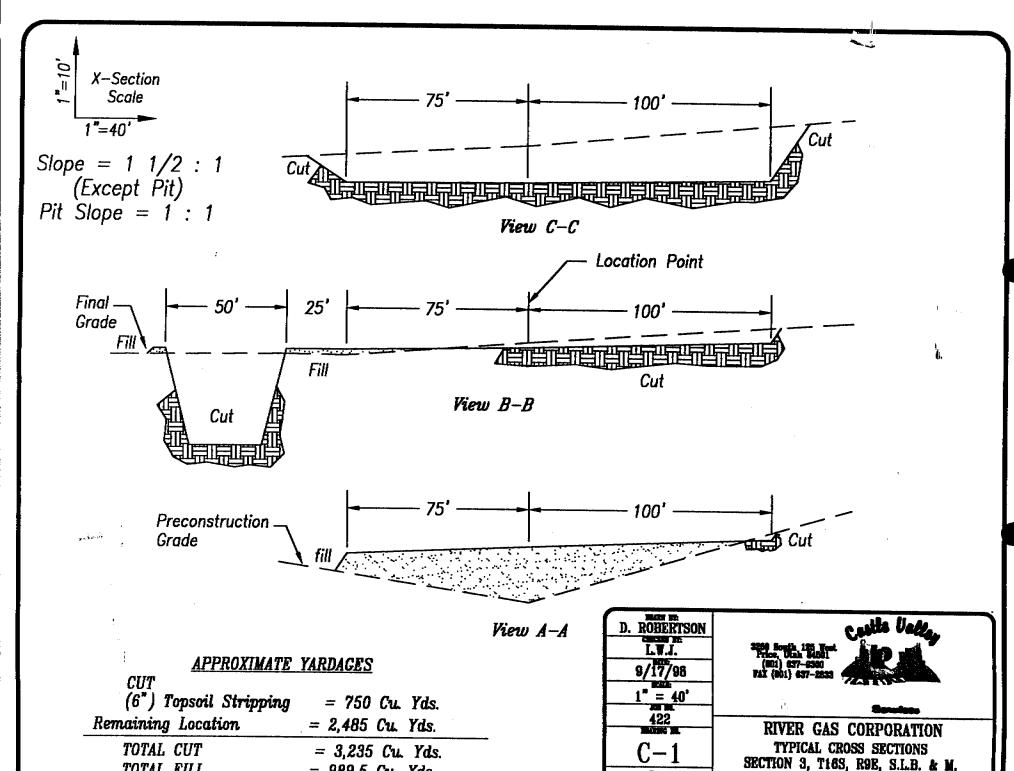
Chief, Branch of Fluid Minerals

Home: (435) 259-7990

Exhibit

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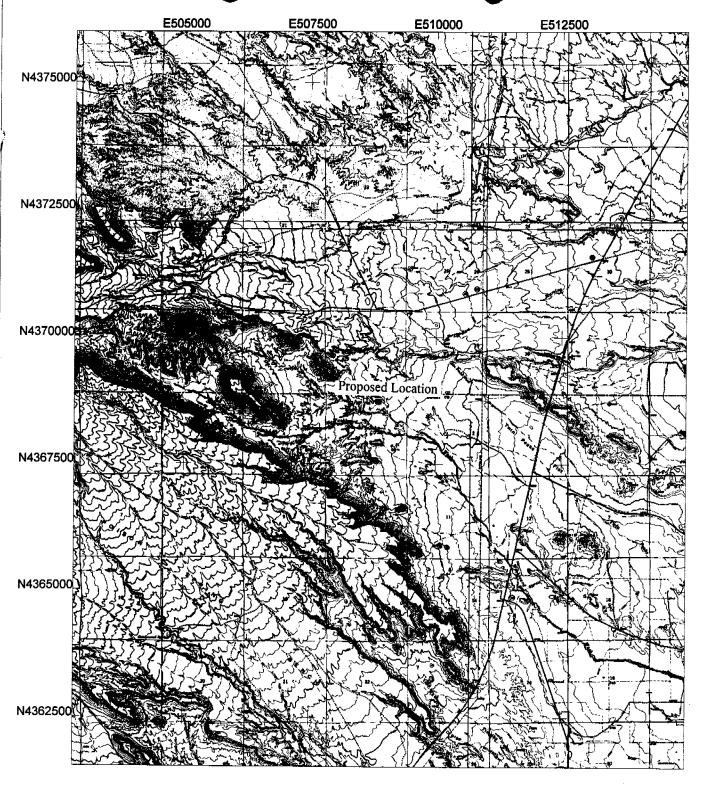


3 - 4

WELL # 3-283

TOTAL FILL

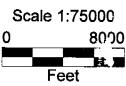
= 989.5 Cu. Yds.



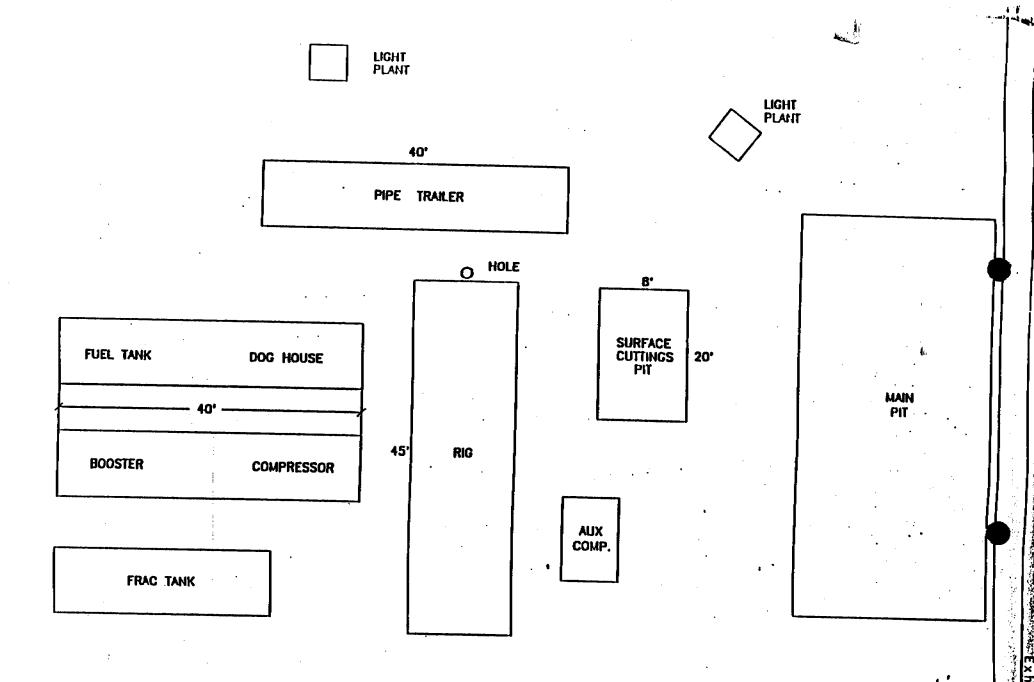
USA 03-283

Universal Transverse Mercator North 12 NAD83 (Conus)

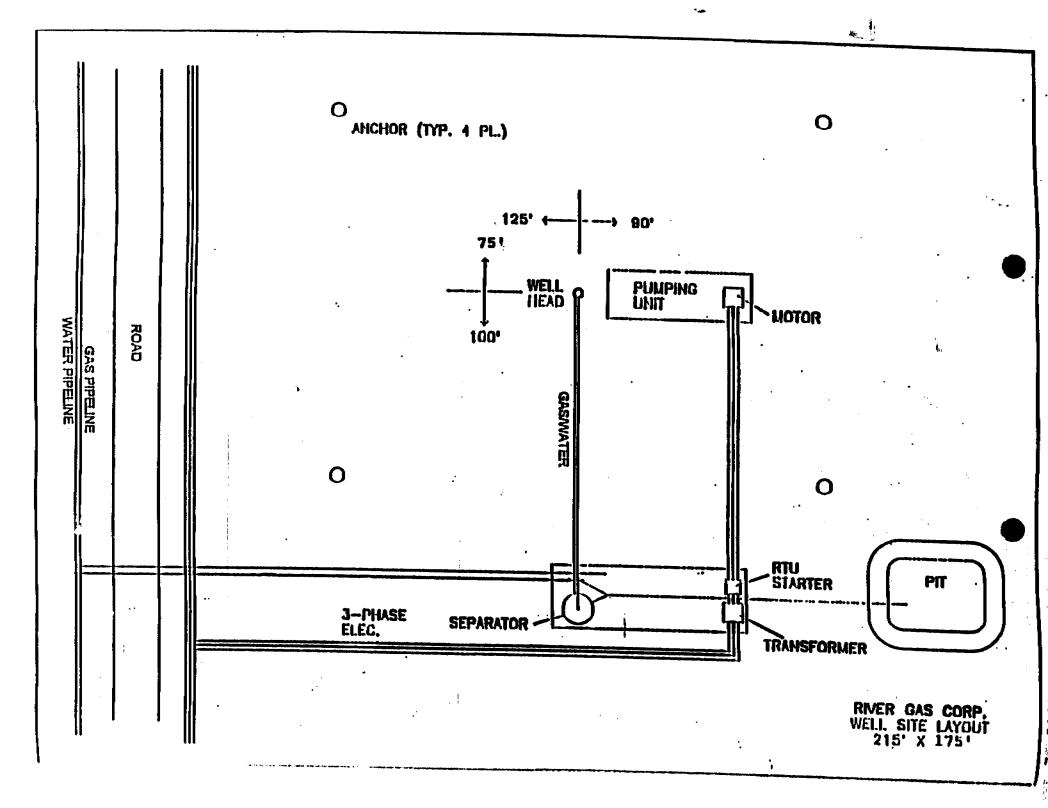
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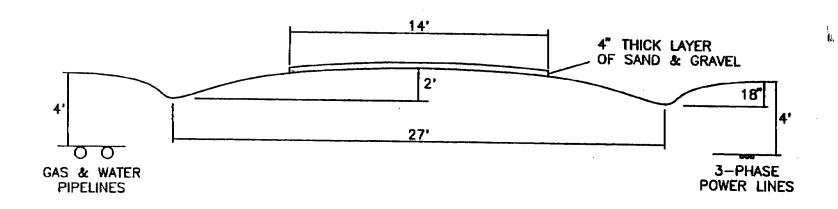
9/24/1998 Pathfinder Office™ **Trimble**



APPROXIMATE LAYOUT OF RIG & EQUIPMENT (NOT TO SCALE)

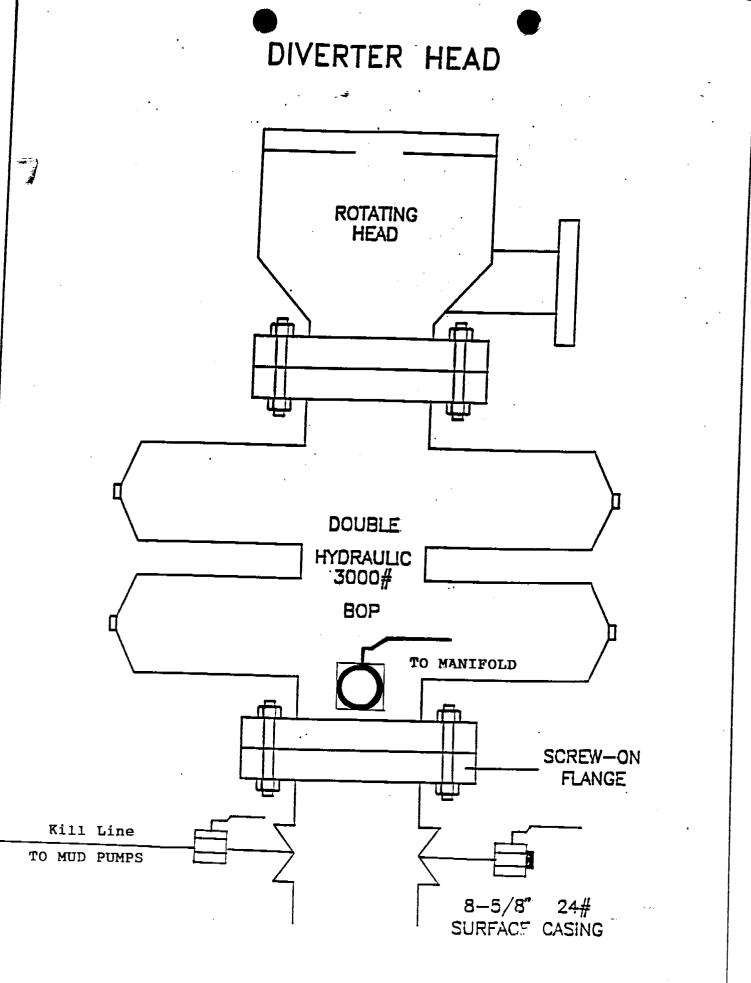


RIVER GAS CORPORATION



TYPICAL ROAD CROSS-SECTION

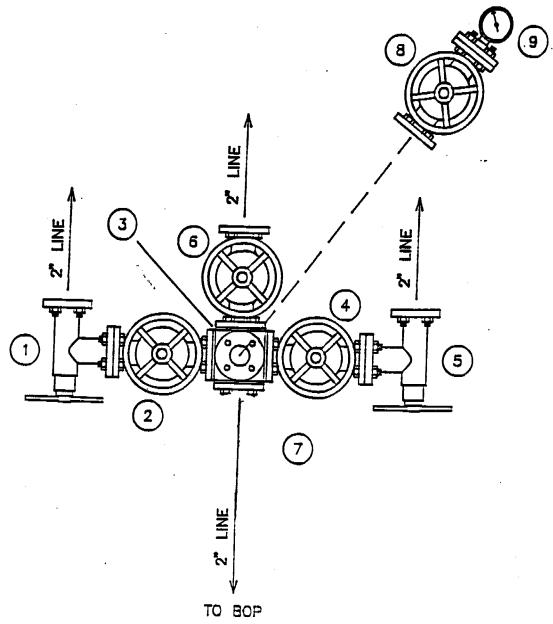
NOT TO SCALE



RIVER GAS CORP.

2" 5M FLANGED CHOKE
2" 5M GATE VALVE (FLANGED)
2" 5M STUDDED CROSS
2" 5M GATE VALVE (FLANGED)
2" 5M FLANGED CHOKE
2" 5M GATE VALVE (FLANGED)
2" LINE
2" 5M GATE VALVE (FLANGED)
3000# GAUGE

NOTE: NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE.



AND A NEW 2" BALL VALVE FULL OPEN 5000PSI

MANIFOLD

API NO. ASSIGNED: 43-015-30349
N1605)
INSPECT LOCATN BY: / / TECH REVIEW Initials Date Engineering Geology Surface
LOCATION AND SITING: R649-2-3. Unit R649-3-2. General R649-3-3. Exception Drilling Unit Board Cause No: 243-1 (160') Date: 10-13-98
1999 Dev. Program / Land Ex., sep. file. 2-23-99) BASIS



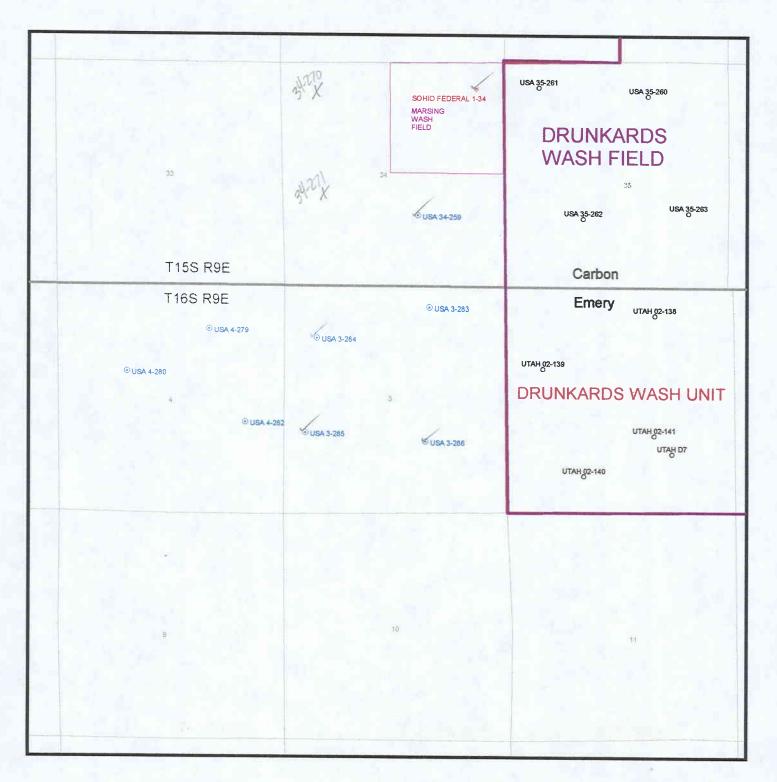
DIVISION OF OIL, GAS & MINING

OPERATOR: RIVER GAS CORPORATION (N1605)

FIELD: UNDESIGNATED (002)

SEC. 3, TWP 16S, RNG 9E

COUNTY: EMERY



ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation
WELL NAME & NUMBER: Utah 3-283
API NUMBER: 43-015-30349
LEASE: State FIELD/UNIT: UNDESIGNATED
LOCATION: 1/4,1/4 <u>NWNE</u> Sec: <u>3</u> TWP: <u>16S</u> RNG: <u>9E 0461</u> F <u>N</u> L <u>1772</u> F <u>E</u> L
LEGAL WELL SITING: 660'F SEC. LINE; F 1/4,1/4 LINE; 1320F ANOTHER WELL.
GPS COORD (UTM): $x = 508,944$; $y = 4,368,550$
SURFACE OWNER: State
PARTICIPANTS C. Kierst(DOGM), D. Hamilton (RGC), G. Vasquez(RGC), L. Jensen (Nelco), C. Colt (DWR), J. Cooper (SITLA), E. Bonner (SITLA)
Western margin of Colorado Plateau/~7.5 miles east of foot of Wasatch Plateau. Location is in Quaternary Slope Wash covering the westward-dipping upper reaches of the lower portion of the Blue Gate Mbr. of the Mancos Shale (below Garley Canyon Beds). The pad is ~1 1/4 mile south of Highway 122 on open ground which slopes gently southeast, is surrounded by low erosional remnants and is near moderately incised arroyos.
SURFACE USE PLAN CURRENT SURFACE USE: Grazing and wildlife habitat.
PROPOSED SURFACE DISTURBANCE: 215' X 175' pad with 50' X 50' X 10' attached pit and ~3,400' approach road.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 6 permitted River Gas CBM locations, 1 (2?) River Gas CBM well in PGW status and 2 River Gas CBM wells in DRL status.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ~1.25 miles east of pad (Questar pipeline runs north-south).
SOURCE OF CONSTRUCTION MATERIAL: gravel location and approach road; soil stored in berm.
ANCILLARY FACILITIES: none

WASTE MANAGEMENT PLAN:

Portable toilets; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None
FLORA/FAUNA: sagebrush, grasses / birds, lizards, coyotes, rodents, raptors, elk, deer, reptiles.
SOIL TYPE AND CHARACTERISTICS: Poorly permeable silty and clayey soil on slope wash.
SURFACE FORMATION & CHARACTERISTICS: Quaternary slope wash over Blue Gate Shale Member (closely below Garley Canyon Beds) of Mancos Shale
EROSION/SEDIMENTATION/STABILITY: Stable
PALEONTOLOGICAL POTENTIAL: None observed.
RESERVE PIT
CHARACTERISTICS: Dugout, earthen pit, as above.
LINER REQUIREMENTS (Site Ranking Form attached): Native mud liner
SURFACE RESTORATION/RECLAMATION PLAN As per State surface agreement.
SURFACE AGREEMENT: Agreement filed with State.
CULTURAL RESOURCES/ARCHAEOLOGY: cleared and filed with state.
OTHER OBSERVATIONS/COMMENTS
ATTACHMENTS: 4 photographs taken.

<u>Chris Kierst</u> DOGM REPRESENTATIVE <u>2/23/99 / 2:00 PM</u> DATE/TIME

Evaluation Ranking Criteria and Ranking Sre For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200 100 to 200	0 5	
75 to 100	10	
25 to 75	15	0
<25 or recharge area	20	0
Distance to Surf. Water (feet)	•	
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200 < 100	15 20	0
	20	<u> </u>
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320 <500	10 20	0
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability Mod. permeability	0 10	
High permeability	20	0
•		
Fluid Type		
Air/mist	0	
Fresh Water TDS >5000 and <10000	5 10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	0
		<u>-</u>
Drill Cuttings Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0 5	
10 to 20 >20	10	5
Affected Populations <10	0	
10 to 30	6	
30 to 50 >50	8 10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10 15	0
Present	10	<u> </u>

Final Score 5 (Level III Sensitivity)



RGC Utah 3-283 4301530349 NWNE S3 T16S R9E CARBON CO. UT 461 FNL 1772 FEL 2/23/99 C. KIERST 2:00PM

SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION

OIL AND GAS CONDITIONS OF APPROVAL

PRICE COALBED METHANE PROJECT

FINAL ENVIRONMENTAL IMPACT STATEMENT

Well:

3-*28*3

Mineral Lease No:

ML 48219

API No.:

43-015-30349

Location:

NWNE Sec. 3 TIGS, RGE

County:

EMERY

The Bureau of Land Management has prepared an Environmental Impact Statement for the River Gas portion of the Price Coalbed Methane area and a Record of Decision has been issued with respect to certain actions considered in the Environmental Impact Statement.

Pursuant to the Utah Schools and Land Exchange Act of 1998, Pub. L. 105-335, 112 Stat. 3139, which ratified the May 8, 1998, "Agreement to Exchange Utah School Trust Lands Between the State of Utah and the United States of America" entered into between the State of Utah and the United States of America, the School and Institutional Trust Lands Administration ("SITLA") has agreed to adopt all conditions, mitigation measures and restrictions imposed on lessees by the Record of Decision in the administration of Federal Mineral Leases acquired in Townships 14, 15, 16 South and Ranger 8 and 9 East, SLBM.

Accordingly, SITLA's approval of the Application for Permit to Drill shall be conditioned upon the following:

Location of Facilities and Timing of Construction

Final well locations and transportation corridor alignments shall be selected and designed to avoid or minimize disturbances to sensitive areas, including areas of high wildlife value or critical habitat, grazing, and/or recreational value, including wetlands and riparian areas; and areas with high erosion potential, highly saline soils, rugged topography, and/or poor reclamation potential (i.e., steep slopes, eroded lands, floodplains, unstable soils), where possible.

Coope

New roads shall be constructed so as to avoid areas with high erosion potential. Where roads must be allowed, new roads shall be graded to spread drainage instead of channeling runoff. No road on excess of 15 percent shall be allowed on slopes greater than 15 percent. No vehicle access shall be allowed across slopes on excess of 25 percent.

Construction shall not occur on frozen or saturated soils, or when watershed damage is likely, unless an adequate plan is submitted to SITLA that demonstrates potential impacts will be mitigated. SITLA may limit cross- country travel or construction activity at times when soils are dry or frozen or have snow cover. SITLA will determine what is "wet," "muddy," or "frozen' based on weather and field conditions at the time. The limitation does not apply to maintenance and operation of producing wells.

Occupancy or other surface disturbance shall not be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain of perennial steams, except where authorized in writing by the SITLA (e.g., road crossings).

Occupancy or other surface disturbance shall not be allowed within 660 feet of springs, whether flowing or not. No vibroseis, drilling or blasting associated with seismic exploration shall be allowed withing 0.25 mile of any spring or water well.

During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by SITLA prior to use.

Vegetation removal necessitated by a construction project shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed form the construction site at the direction of SITLA.

Reclamation

The reclamation plan shall be a part of the surface use plan of operations. The following are generally components of the reclamation plan.

All pits must be reclaimed to a natural condition similar to the rest of the reclaimed area, and must be restored to a safe and stable condition.

Reclamation shall start immediately upon completion of construction, unless prevented by weather conditions. Disturbed areas shall be restored to approximately the original contour.

Disturbed areas shall be revegetated after the site has been satisfactorily prepared. Site preparation may include ripping, contour furrowing, terracing, reduction of steep cut and fill slopes, waterbarring, or other procedures.

Revegetation seed mixes have been established for the Project Area, and are provided in Appendix 2F. They are based on erosion control, forage production, elevation, soils, vegetation community composition, and precipitation requirements. Different seed mixes have been developed for temporary seedlings, and for final reclamation of sited in salt desert, sagebrush/grass, pinyon-juniper, mountain brush, and riparian habitats. Reclamation in riparian habitat shall also involve sedge and rush root plugs, willow cuttings, and cottonwood bare root stock plantings. All seed mixes shall be free of noxious weeds.

Seedling shall be done by drilling on the contour whenever practical, or by other approved method. Where broadcast seeding is used, seeding shall take place after the soil surface is recontoured and scarified. A harrow or similar implement shall be dragged over the area to assure seed cover.

On all cut slopes, the seeding must extend from the bottom of the ditch to the top of the cut slope. On embankment slopes, the seeding must extend from the roadway shoulder to the toe of the slope. Seeding shall also be done on all borrow pit areas and on all sidecast slopes in areas of full bench construction.

Seeding and/or planting shall be repeated until satisfactory revegetation is accomplished, as determined by SITLA. Mulching, fertilizing, fencing or other practices may be required.

Seeding shall be done from October 1 to November 15, and from February 1 to March 31 (requires SITLA prior approval).

Sufficient topsoil to facilitate revegetation shall be segregated from subsoils during all construction operations and shall be returned to the surface upon completion of operations, where feasible. Topsoil stockpiles shall be revegetated or otherwise protected to prevent erosion and maintain some soil microflora and microfauna. Stockpiled topsoil shall be spread evenly over the recontoured area. All disturbed areas and vehicle tracks form overland access shall be ripped 4 to 12 inches deep within the contour.

Bonds are required for oil and gas operations on federal leases for protection pf the environment, including surface reclamation. Revegatation must be successfully established for release for the bond.

Reclamation and abandonment of pipelines and flowlines may require replacing fill on the original cuts, reducing and grading cut and fill slopes to conform to the adjacent terrain, replacement of surface soil material, waterbarring, and revegetating in accordance in accordance with a reclamation plan.

Wellsite reclamation shall include recounturing to re-establish natural contours where desirable and practical.

After well plugging and abandonment, roads constructed by the operator not required for SITLA transportation system use shall be closed and obliterated. Reclamation may include ripping, scarifying, waterbarring, and barricading Stockpiled soil, debris and fill materials shall be replaced on the road bed to conform to the approved reclamation plan.

Water bars shall be constructed on road grades or slopes, if require by SITLA. Spacing of waterbreaks is dependent on slope and soil type. For most soil types, the following spacing shall be used:

Slope	Spacing
2%	200 feet
2-4%	100 feet
4-5%	75 feet
>5%	50 feet

Revegetation on big game critical winter range shall include hand-planting of seedling browse plants and use of seedling protectors to provide protection against browsing in the first two years after planting.

Temporary erosion control measures such as mulch, jute netting, or other appropriate methods shall be used on unstable soils, steep slopes, and wetland areas to prevent erosion and sedimentation until vegetation becomes established.

General Requirements

Precautions must be taken at all times to prevent wildfire. Operators shall be held responsible for suppression costs for any fires on public lands caused by operator's negligence. No burning of debris shall be allowed without specific authorization from SITLA.

Any campfires must be kept to a minimum size and utilize only downed dead wood.

Road construction must meet class II standards (Appendix 2C).

With SITLA approval, existing roads or trails may be improved (bladed) if impassable by vehicles or equipment. No widening or realignment shall be allowed unless approved by SITLA. Maintenance of roads outside lease or unit boundaries will require a SITLA right-of-way.

New trails may be constructed only when vehicle and equipment passage is impossible, and only with the concurrence of the SITLA. Any pushed trees are to be readily retrievable without additional disturbance, if needed for reclamation.

Reserve pits for oil and gas drilling operations may be required to be lined with

commercial-grade bentonite or plastic liners sufficient to prevent seepage. At least half of the capacity shall be in a cut.

Prior to the use of insecticides, herbicides, fungicides, rodenticides, and other similar substances, and operator must obtain from SITLA approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that SITLA may require. A pesticide may be used only in accordance with it's registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

Water Resources

Existing fords shall be used for drainage crossings where possible. Low-water crossings shall use a cut-and-fill process or upgrade existing crossings unless use of culverts is specifically authorized.

Bridges and culverts shall allow adequate fish passage where applicable. Take-down (or free-floating) panels or water gates shall be installed on all fences that cross intermittent or perennial steam channels.

For construction projects lasting more than 30 days, portable chemical toilets shall be provided at all staging areas, bases of operations, and storage areas.

Soaps, detergents, or other nondegradable foreign substances shall not be used for washing in streams or rivers. Biodegradable soap may be used.

No oil, lubricants, or toxic substances may be drained onto the ground surface. Pads shall be designed so that any oil, lubricants, etc., shall drain into a collection system.

Wetlands and Riparian Areas

Construction, development, and right-of-way in riparian areas shall be minimized. Where these areas must be disturbed, stipulations shall minimize impacts and require post-disturbance reclamation. Reclamation shall be closely monitored, and not considered complete until the desired vegetation is established.

<u>Wildlife</u>

Superseded by restrictions on construction phase activities as exerpted below from Price Coalbed Methane Project Final Environmental Impact Statement page 2-48 through 2-49. Construction phase activity shall be permitted from April 16 to November 30 in critical and high

value big game winter range. This limitation does not apply to maintenance and operation of producing wells. Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

Where disturbance exceeds 10 acres in elk, mule deer or moose critical winter range, an equivalent acreage of adjacent habitat shall be enhanced to accommodate increased use, and is to be completed commensurate with surface disturbing activity. All costs associated with project planning through completion shall be the obligation of the lease holder.

Exploration, drilling or other development activity shall only be allowed from June 16 to March 31 in sage grouse strutting/nesting areas. This limitation does not apply to maintenance and operation of producing wells.

Permanent surface disturbance and occupancy (i.e., oil and gas production facilities) is prohibited within 0.5 miles of raptor nests which have been documented as occupied within a 3year period, and temporary surface disturbance and occupancy (i.e., seismic lines, oil and gas exploration, road construction) is prohibited within one-half mile buffer zones during the critical nesting period. Site-specific evaluations in coordination with the USFWS may allow for modifications to this requirement. This requirement does not apply to maintenance and operation of existing producing wells and access roads constructed prior to occupancy of nest(s). The proponent shall be required to submit (at least 5 days in advance of proposed work) a sundry notice for all workover or maintenance operations requiring use of heavy equipment during the raptor breeding season (February 1 to July 15) and within the 0.5 mile buffer zone of any known raptor nest site. Upon receipt of this notification, SITLA, in consultation with USFWS and UDWR, shall conduct a field evaluation and issue a determination on the activity status of the affected nest site. If the nest site is found to be occupied (defined below), site specific protection measures shall be developed to protect the nesting raptors and prevent conditions or actions that may result or contribute to a "taking" as defined under the Bald Eagle Protection Act and Migratory Bird Treaty Act.

An occupied raptor nest is defined for the purpose of this stipulation as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is to not limited to: presence of raptors (adults, eggs young) at the nest or within the nesting territory, presence or greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

Raptor surveys shall be required to determine the status of known nests and verify presence of additional nests for all federal leases within the Project Area. Surveys shall be conducted by consultants qualified to conduct such surveys and approved by the authorized officer. All surveys shall be conducted by helicopter during May of each year, prior to the proposed drilling and prior to APD approval. The surveys shall be done in the same year as the

proposed drilling so that current nest activity status data are available. Costs for surveys and preparation of a report of the findings of the survey shall be the obligation of the lease holder.

In order to protect bald eagle winter roost sites, a 0.5 mile radius buffer zone of no surface occupancy shall be established around all winter night roost sites. This buffer zone applies to all above ground facilities such as wells, compressor stations, and roads, that require or encourage human visitation during the winter period. Exceptions to this stipulation shall be considered on a case by case basis through consultation with the USFWS. Upon request for an exception to this stipulation, SITLA shall coordinate with the USFWS and UDWR to jointly develop a site-specific buffer zone based on topography and visual sight distances around the night roost site.

Cultural Resources

All areas subject to surface disturbance, or Areas of Potential Effect (APE), which have not been previously inventoried for cultural resources to SITLA standards, must be inventoried prior to approval of an APD or other actions. The APE is defined as any area that may be subject to direct or indirect impacts to cultural resources by elements of the development project. The zone of the APE shall vary in size in accordance with the projected levels of sensitivity for cultural resources at the location of any development. In low sensitivity areas, the APE shall be defined as the area subject to direct impacts through surface disturbing activities. In areas of medium sensitivity, the APE shall be expanded to account for potential indirect impacts: intensive inventory shall occur on all well pads plus additional 10 acres surrounding each pad; a 150- foot corridor center on roads, flowlines, and other facilities shall be inventoried as the APE. In high sensitivity areas, the APE shall include the well pad and 10 acres surrounding the well location' and the APE for roads, flowlines, and other facilities shall be area of direct ground disturbance and a 300-foot zone on all sides of the facility.

Cultural resource inventories shall be conducted in consultation with SITLA by authorized cultural resource professionals. Prior to field work, a records check must be conducted to identify previous inventories ans recorded properties. During the course of inventories, previously unrecorded sites must be recorded on standard forms, photographed, and mapped. Cultural resources shall be evaluated, and a recommendation on eligibility to the National Register of Historic Places shall be made. SITLA shall make all Determinations of Eligibility. A report shall be prepared for each development or series of developments documenting the inventory methods, results, description of the sites within the APE, recommendations on National Register eligibility, and shall include proposed mitigating measures.

SITLA shall consult with the State Historic Preservation Officer (SHPO) and the President 's Advisory Council on Historic Preservation (ACHP) as mandated by the National Historic Preservation Act of 1966 (as amended), in accordance with guidelines set forth in a Programmatic Agreement among BLM, SHPO, ACHP, and RGC. This document has been

completed as a legally binding agreement and is referenced in the Record of Decision for the overall project. Site avoidance, detailed site recordation, and site protection shall be the preferred treatments, but mitigation of National register eligible properties through date recovery may take place where avoidance is not prudent or feasible, after consultation as specified in the Programmatic Agreement. SITLA shall submit a treatment plan to SHPO, ACHP and to other affected parties as may be appropriate for a 30-day consultation prior to implementation of data recovery efforts.

SITLA shall notify, consult, and/or coordinate with Indian tribes, traditional leaders, and other interested parties as required by various statues (NEPA, American Indian Religious Freedom Act [AIRFA], National Historic Preservation Act [NHPA], Federal Land Policy and Management Act [FLPMA], Archaeological Resources Protection Act [ARPA], and the Native American Graves Protection act [NAGPRA]). In particular, SITLA shall attempt to elicit information concerning the potential effects of any action resulting from the Proposed Action on tradition cultural properties, including areas of traditional use and areas of religious or cultural importance to tribes. Indian tribes shall be afforded a minimum of 30 days for review, comments and consultation prior to issuance of a decision; under certain circumstances additional time must be afforded. A 30- day notification period is required by ARPA prior to issuance of any Cultural Resource Use Permits of r the excavation and removal; of cultural resources from public lands administered by SITLA. NAGPRA requires notification and consultation with affected tribes regarding the potential to encounter human remains during the course of a project, and provides for cessation of work, and the notification and consultation with tribes should inadvertent discovery of human remains occur during the course of a project. SITLA shall assure adherence to these statues.

If a previously unknown property is encountered during construction or operation of the facilities, or is a previously planned undertaking shall affect a known historic property in an unanticipated manner, all work that might adversely affect the property shall cease until SITLA can evaluate the significance of the property and assess the effect of the undertaking. SITLA shall consult with SHPO on both a determination of eligibility and the assessment of effect on an expeditious manner. If the site is determined eligible and shall be affected by the undertaking, SITLA shall ensure that RGC prepares an avoidance or treatment plan for the property.

If humans remains are discovered at any point during the project, they shall be treated according to state and federal law, and according to the wishes of concerned Native American tribes, pursuant to the Native American Graves Protection and Repatriation Act. The county sheriff, coroner, land-managing official, and State Archaeologist shall be notified. The remains shall not be disturbed until the appropriate officials have examined them

Land Use

On split estate lands, where the surface is privately owned and the subsurface is owned by SITLA, SITLA will recommend the same environmental protection standards as shall be used for SITLA surface. The operator is responsible for making a good faith effort ro reach an agreement with the privates surface owner which considers the recommended SITLA protection measures and formalizes requirements for the protection of surface resources and/or damages.

Each application for permit to drill or application to conduct other surface disturbing activities shall contain the name, address and telephone number of the surface owner. The SITLA shall invite the surface owner to participate in any on-site inspection that is held. The operator is responsible for making access arrangements with the private surface owner prior to entry.

Incorporated cities are categorized by BLM as no Lease. Within the Project Area, BLM leases do not permit surface occupancy or other activity for Carbon County Airport, Carbon County Recreation Complex, and Carbon County sanitary landfill.

Livestock Management

Existing range and livestock management facilities, such as fences wells, reservoirs, watering pipelines, troughs and trailing systems, shall not be disturbed without prior approval of SITLA. Where disturbance is necessary, the facility shall be returned to its original condition.

Newly constructed range improvements such as fences and reservoirs must meet SITLA standards. When it is necessary to gain access across a fenceline for construction purposes, the fence must be braced. Four-inch timber or equivalent must be installed and the gateway kept closed when not in actual use.

All gates found closed during the course of the operation must be reclosed after each passage of equipment and personnel. Cattle guards shall be installed in fences on all collector roads. Either a cattle guard or a gate shall be required on local and resource to roads to control livestock movement or vehicular access.

If road construction cuts through natural topography that serves as a livestock barrier, a fence shell be constructed to replace it. The fence shall be installed with a cattle guard or gate to control livestock and vehicle movement or access.

Access to grazing areas shall be maintained at all times. Livestock operators shall have access to grazing and trailing areas where road closures are implemented during periods of authorized livestock use.

Visual Resources

Roads through timbered areas shall take a curvilinear path to reduce sight distances.

Upon completion of the project the area and access roads shall be reclaimed to as near the original condition as possible. All disturbed areas shall be recontoured to blend as nearly as possible with te natural topography. All berms shall be removed and all cuts (including roads) filled.

Construction areas and access roads shall be kept liter-free. The operator must provide a trash pit or trash cage, and trash must be collected and contained during the operation. All garbage, trash, flagging, lath, etc., shall be removed from the area and hauled to an authorized dump site.

Construction and facilities shall be in conformance with Visual Resource Management (VRM) objectives for the VRM classes in the Project Area. All surface facilities in the Project Area shall be located to minimize disturbance of the visual horizon and painted to blend in with the surrounding landscape.

Colors shall be specified by the SITLA.

MISC ITEMS

14115C-111	ENIS		
MUD PIT:	Lined	Unlined	Determine at construction
Comments:			1-1-1-1
			V*************************************

APPENDIX 2F

SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT

Seed mixtures have been developed for general land types throughout the project area. They are based on erosion control, forage production, elevation, soils, vegetation communities and average annual precipitation zones. The mixtures show the plant species and the pounds per acre of pure live seed (PLS) to be planted.

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose of this seeding is to provide a "green strip" buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive contained disturbance for the life of these project areas.

oreen berip 1	
NOTES:	

Green Strip Area

Common Plant Name	Scientific Name	Pounds per acre/PLS*
Forage kochia	Kochia prostra	2
Wyoming big sagebrush	Artemisia tridentata wyominggensis	1
	Var. Gordon Creek	
Douglas low rabbitbrush	Chiysothamnus viscidiflorus	1
Yellow sweetclover	Melilotus officinalis	1
Small burnet	Sanguisorba minor	1
Bottlebrush squirreltail	Elymus elymoides	1
Inertmediate wheatgrass	Thinopyrum intermedium	1
	Total	8

The following seed mixtures are for areas that will receive final reclamation. Areas would be planted to protect them form soil erosion and to restore forage production.

Salt Desert Areas

Small burnet

NOTES:		
Common Plant Name	Scientific Name	Pounds per acre/PLS*
Grasses		
Indian ricegrass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2
Galleta	<u>Hilaria jamesii</u>	2
<u>Forbs</u>		
Lewis flax	<u>Linum perenne lewisii</u>	1
Palmer penstemon	Penstemon palmerii	1
Gooseberryleaf glodemallow	Sphaeralcea grossulariifolia	0.5
Shrubs		
Forage kochia	Kochia prostrata	2
Rubber rabbitbrush	Chrysothamnus nauseosus	1
Fourwing saltbush	Atriplex canescens	2
Winterfat	Krascheninnikovai (Eurotia) lanta Total	2 <u>2</u> 15.5
_	Total	
Sagebrush/ Grass Areas		
NOTES:		
Common Name S	cientific Name	Dougla nor core/DI C*
Grasses S	Cientific Name	Pounds per acre/PLS*
Indian ricegrass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2
Thickspike wheatgrass	Elymus lanceolatus	1
Crested wheatgrass	Agropyron desertorum	2
<u>Forbs</u>		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	î

Sanguisorba minor

<u>Shrubs</u>		
Forage kochia	Kochia prostrata	2
Whitestem rabbitbrush	Chrysothamnus nauseosus albicaulis	
Fourwing saltbush	Atriplex canescens	2
Wyoming big sagebrush	Artmesia tridentata	<u>1</u>
	Total	16
Pinyon/Juniper Areas		
NOTES:		
Common Name Grasses	Scientific Name	Pounds per acre/PLS*
Thickspike wheatgrass	Elymus lanceolatus	1.5
Inertmediate wheatgrass	Thinopyrum intermedium	1.5
Squirreltail	Elymus elymoides	2
Crested wheatgrass	Agropyron desertorum	2
<u>Forbs</u>		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	1
Small burnet	Sanguisorba minor	1
<u>Shrubs</u>		
Forage kochia	Kochia prostrata	2
Fourwing saltbush	Atriplex canescens	2
Wyoming big sagebrush	Artmesia tridentata wyominggensis var. Gordon Creek	1
Antelope bitterbrush	Purshia tridentata	1
True Mt. mahogany	Cercocarpus montanus	<u>1</u>
<i>C</i> ,	Total	17
Mountain Brush Areas		
NOTES:		

Common Name	Scientific Name	Pounds per acre/PLS*
Grasses Sheep fescue	Festuca ovina	2
Smooth brome	Bromus inermis	2
Slender wheatgrass	Elymus trachycaulus	2
Intermediate wheatgrass	Elytirgia intermedia	1.5
Russian wildrye	Psathyrostachys juncea	1
<u>Forbs</u>		
Lewis flax	Linum perenne lewisii	1
Rocky Mt. penstemon	Penstemon strictus	1
Sainfoin	Onobrychis viciifolia	0.5
Shrubs		
Forage kochia	Kochia prostrata	2
Wyoming big sagebrush	Artmesia tridentata wyominggensis	0.5
Antolono hittorhmush	var. Gordon Creek	•
Antelope bitterbrush Mountain big sagebrush	<u>Purshia tridentata</u> <u>Artemisia tridentata var. vaseyana</u>	1
True Mt. mahogany	Cercocarpus montanus	0.5
True Wit. manogany	Total	<u>1</u> 16
	Total	10
Riparian Areas		
NOTES:		

Common Plant Name Grasses and Grasslike	Scientific Name	Pounds per acre/PLS*
Reed canarygrass	Phalaris arundinacea	2
Streambank wheatgrass	Elymus lanceolatus riparium	4
**Nebraska sedge	Carex nebrascensis	7
**Baltic rush	Junçus balticus	
Shrubs		
**Coyote pillow	Salix exqua	
Skunkbush sumac	Rhus trilobata var. trilobata	<u>2</u>
	Total	8

Tress

** Narrowleaf cottonwood

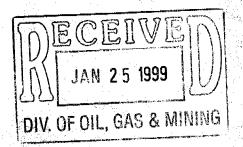
Populus augustifolia

* Seeding rate is listed as pounds per acre of pure live seed (PLS) drilled. Rate is increased by 50 percent if broadcast seeded.

Formula: pure live seed (PLS) =%seed purity x %seed gemination.

** Sedge and rush root mass plugs, willow cuttings and cottonwood bare stock plantings will be done in the spring, within one month after water flows, when the riparian water table and soil moisture will ensure planting success.

DIVISION OF OIL, GAS AND MINII	ve .				
		5. Lease Designation and Serial Number: UTU-72624 6. Whither, Allottee or Tribe Name:			
SUNDRY NOTICES AND REPORTS ON	METTS	N/A			
		/ Unit Agreement Name:			
Do not use this form for proposals to drill new wells, deepen scienting wells, or to reenter plugg Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such pr		N/A			
pe of West: OIL □ GAS © OTHER:	The state of the s	B. Well Name and Maniber:			
pediwer: Oil is GAO is Office,		Utah 3-283			
ime of Operator:		9. APIWell Member:			
River Gas Corporation					
ddress and Telephone Number:		10. Field or Pool, or Wildon:			
1305 South 100 East, Price, UT 84501 (435)637-8876	Undesignated			
cation of Well ootages: 461' FNL, 1772' FEL					
		County: EMERY			
Q, Sec., T., R., M.: NW/4, NE/4, SEC.3, T16S, R09E, SLB&M		State: UTAH			
CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, RE	PORT, OR OTHER DATA			
NOTICE OF INTENT (Bubmit in Duplicate)		JBSEQUENT REPORT Bubmik Original Form Only)			
Abandon	☐ Abandon *	☐ New Construction			
Repair Casing Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing			
Change of Plans Recomplete	☐ Change of Plans	☐ Reperforate			
Convert to Injection Reperforate	☐ Convert to injection	☐ Vent or Flare			
		ze D Water Shut-Off			
Fracture Treat or Acidize U Vent or Flare	☐ Fracture Treat or Acidi	LO TIMES CHULCH			
Fracture Treat or Acidize	Other Name C				
	⊠ Other Name C	hange			
Multiple Completion	⊠ Other Name C				
Multiple Completion Water Strut-Off	tal Other Name C	hange			



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CONFIDENTIAL

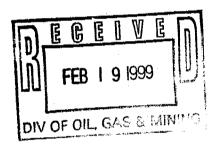
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			1.15 (4.15.4)	U THE		W 11 / 2		636	TO A CONTRACT OF STREET, THE S	NYASA TARAH	

River Gas: Corporation:

1305 South 100 East Price, Utah 84501-9637 (435) 637-8876 (435) 637-8924

RGC

To: / is	ha Cordova:		From:	Don	Hamilton
Fex:]-	801 - 359 - 3940		Pages:	2	
Phone:			Date:	2- 19-9	9
Re: New	lease designat	ions	CC:		
Urgent	For Your Review	FYI		Please Reply	Please Recycle



From the Desk of	
Don S. Hamilton -	
Permu Specialist	

FEDERAL LEASES INVOLVED IN THE TRANSFER FROM FED. TO STATE

UTU#16172 - NEW ML#48174 RGC L#UT001-095 UTU#49931 - NEW ML#48178 RGC L#UT001-026F0 UTU#50846 - NEW ML#48179 RGC L#UT001-030F0

UTU#60925 - NEW ML#46185 - RGC L#UT001-062AFO - 40.00 ACRES TRANSFERRED UTU#60925 - NO NEW ML# - RGC L#UT001-062FO - 40.00 ACRES REMAIN

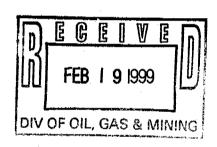
UTUM 0941 - NEW ML#48180 RGC L#UT001-033FO

UTU#61154 - NEW ML#48186 - RGC L#UT001-071AFO - 640.00 ACRES TRANSFERRED UTU#61154 - NO NEW ML# - RGC L#UT001-071FO - 4189.08 ACRES REMAIN

VTU#61155 - NEW ML#48187 - RGC L#UT001-070AFO - 632.58 ACRES TRANSFERRED UTU#61155 - NO NEW ML# - RGC L#UT001-070FO - 1739.64 ACRES REMAIN

UTU#61158 - NEW ML#48188 - RGC L#UT001-073FO UTU#62823 - NEW ML#48189 RGC L#UT01-0108FO UTU#65297 - NEW ML#48197 - RGC L#UT01-0125FO UTU#65301 - NEW ML#48198 - RGC L#UT01-0128FO UTU#85946 - NEW ML#48200 - RGC L#UT01-0133FO UTU#68543 - NEW ML#48203 | RGC L#UT001-0022 UTU#69450 - NEW ML#48204 - RGC L#UT001-0028 UTU#69451 - NEW ML#48205 - RGC L#UT001-070 UTU#69452 - NEW ML#46206 - RGC L#UT001-0028 UTU#89453 - NEW ML#48207 - RGC L#UT001-0030 UTU#89454 - NEW ML#48208 - RGC L#UT001-071 UTU#72005 - NEW ML#48236 - RGC L#UT001-0230 UTU#72351 - NEW ML#48213 - RGC L#UT001-036 UTU#72378 - NEW ML#48215 -RGC L#UT001-041 UTU#72520 - NEW ML#48217 -RGC L#UT001-077 UTU#72625 - NEW ML#46220 - RGC L#UT001-079 UTU#73003 - NEW ML#48222 - RGC 1#UT001-093 UTU#73657 - NEW ML#48225 -RGC L#UT001-0201 UTU#73876 - NEW ML#48227 - RGC L#UTD01-0152 UTU#75017 - NEW ML#48231 - RGC L#UT01-0124AFO UTU#76333 - NEW ML#48233 -RGC L#UT001-0032A

UTU#77350 - NEW ML#48234 - RGC L#UT01-0125AFO UTU#77352 - NEW ML#48235 - RGC L#UT001-093A



* WTW-72624 segregated to a different bease (4 not available) then to mL-48219 per SITLA.

RG@

RIVER GAS CORPORATION

FER 20 1999

DIV OF U

February 19, 1999

511 Energy Center Boulevard Northport, Alabama 35473 Phone (205) 759-3282 Fax (205) 758-5309

Mr. John R. Baza Associate Director Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Utah 3-283 - NE1/4, Section 3, T16S, R9E, SLM Emery County, Utah

Dear Mr. Baza:

Please accept this letter as River Gas Corporation's ("RGC's") request that this well be approved as an exception location in accordance with Utah Administrative Code \$ R649-3-3 due to topographical reasons. The topography prevents RGC from selecting a favorable site that would conform with the Cause No. 243-1 160 acre spacing order that affects the subject NE1/4.

RGC and Texaco Exploration and Production Inc. own all of the interests to the lease in the 460 foot radius of the well as the attached affidavit describes. Furthermore, we have all of the NE1/4 under lease.

The subject NE1/4 is in the process of being brought into the Drunkards Wash Unit. By letter from RGC to the BLM dated December 8, 1998, RGC sought preliminary approval for the 5th expansion of the Unit. By letter from the BLM to RGC dated December 21, 1998, such expansion was preliminary approved, to be effective January 1, 1999. RGC hopes to have final approval of that expansion around April 1, 1999. As a part of the process of expanding the Unit to include the subject tract, all parties owning an interest in the NE1/4 have been asked to commit their interest to the Unit. RGC expects the tract to become "fully committed" to the Unit.

Sincerely yours,

Joseph L. Stephenson Vice President - Land

Enclosure

cc: Don Hamilton Tammie Butts STATE OF ALABAMA

(Utah 3-283)

:88.

COUNTY OF TUSCALOOSA

AFFIDAVIT REGARDING EXCEPTION LOCATION REQUEST

JOSEPH L. STEPHENSON, being first duly sworn upon his oath, deposes and states:

- 1. I am Vice President Land of River Gas Corporation ("RGC"), an Alabama corporation duly authorized to transact business in the State of Utah, and am authorized to execute this Affidavit on behalf of said corporation.
- 2. As Vice President Land, I am responsible for supervision of lease records, reviewing title records and legal opinions affecting lands where RGC proposes to conduct operations, and maintain records of ownership in the vicinity of proposed operations.
- 3. RGC proposes to drill a well named the Utah 3-283 on land owned by the State of Utah in the NE1/4 (consisting of Lots 1, 2, 7, 8, 9, & 10) of Section 3, T16S, R9E, SLM, Emery County, Utah. This proposed well is outside the Drunkards Wash Unit in an area which is subject to Utah's Board of Oil, Gas and Mining 160 acre spacing order identified as Cause No. 243-1. The Utah 3-283 well is closer than 660 from the exterior boundary of the proposed spacing order unit. It is therefore subject to Utah Administrative Code § R649-3-3 and must be approved by the Division of Oil, Gas and Mining as an exception to the locating and siting requirements of Cause No. 243-1. The survey plat prepared by Castle Valley Services dated 9/17/98 shows that this proposed well will be 461.37 feet from the north line and 1771.77 feet from the east line of said section.
- 4. Attached hereto as EXHIBIT "A" is a map showing the location of the proposed well. The map also shows a 460 foot radius around the proposed well.
- 5. Based on title opinions covering the NE1/4 of said Section 3, prepared by the Salt Lake City, Utah law firm of Pruitt, Gushee & Bachtell and which constitute official records of RGC, and information obtained subsequent to the preparation of those title opinions, the identification of the owners within a 460 foot radius of the proposed well is shown on the attached EXHIBIT "B".
- 6. The matters stated herein are true of my own knowledge, except to any matters stated herein upon information and belief, and, as to those matters, I believe them to be true.

DATED this 19th day of February, 1999.

JOSEPH L. STEPHENSON

Subscribed, sworn and acknowledged to and by Joseph L. Stephenson before me this 19th day of February, 1999.

My Commission Expires:

NOTARY PUBLIC
Dana Campbell
Residing at:
6231 Hibiscus Lane
Northport, AL 35473

2

16		15 - RIVER GAS CORPORATI	14
9		10	11
	1	PENDING FROM SITLA erly UTU-72624)	
4		3	2

, *****

RXHIBIT "B"
River Gas Corporation
Proposed Utah 3-283 Well
NE1/4, Section 3, T16S, R9E, SLM
Emery County, Utah
Owners Within 460 Foot Radius

Oil & Gas Owner:

Oil & Gas Lessee:

Overriding Royalty Owner: Lease Date:

Recording Date:

Recording Information:

State of Utah, interest managed by the School and Institutional Trust

Lands Administration (ML-# Pending

from SITLA, formerly UTU-72624)
River Gas Corporation & Texaco

Exploration and Production Inc.

None

January 1, 1994 January 6, 1994

Book 204 at Page 771

Exhibit prepared by:

oseph/L. Stephenson

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: River Gas Corporation

Name & Number: Utah 3 -283

API Number: 43-015-30349_

Location: 1/4,1/4 NWNE Sec. 3 T. 16S R. 9E

Geology/Ground Water:

There are no aquifers with high quality ground water expected to be encountered. The proposed casing and cement program will adequately isolate any zones of water penetrated. The Garley Canyon beds are not expected to be a consideration at this location because they are stratigraphically immediately suprajacent and if a straggler bed is found it should be discontinuous because this area is near the southernmost mapable limit.

Reviewer: Chris Kierst Date: 2/25/99

Surface:

The silty, clayey and poorly-permeable soil is developed on slope wash covering the Blue Gate Shale. Nearby drainages are not sufficiently deep to present a bank instability problem. The nearest moving surface waters are in the North Branch of the Cleveland Canal (~ 2.25 miles east). Precipitation will be deflected around the location with berms and culverts. Pit integrity will be maintained with a native clay liner. There are no nearby culinary or irrigation water supply wells. The site was photographed and characterized on 2/23/99. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway.

Reviewer: Christopher J. Kierst Date: 2/25/99

Conditions of Approval/Application for Permit to Drill:

- 1) Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2) Berm location and pit.
- 3) Site infrastructure as per drilling location plat.
- 4) Native clay lined pit is acceptable.
- 5) Soil storage as per drilling location plat.

Well name:

RGC USA 3-283

Operator:

River Gas Corp.

String type:

Location:

Surface

Carbon County

Project ID:

43-015-30349

Design parameters:

Collapse

Mud weight:

8.330 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature:

75 °F 79 °F

Nο

Bottom hole temperature: Temperature gradient:

Non-directional string.

1.40 °F/100ft

Minimum section length:

300 ft

Burst:

Design factor

1.00

Cement top:

0 ft

<u>Burst</u>

Max anticipated surface

No backup mud specified.

pressure:

-3,236 psi

Internal gradient: Calculated BHP

11.221 psi/ft

130 psi

8 Round STC:

8 Round LTC: Buttress:

Premium:

Body yield:

Tension:

1.80 (J) 1.80 (J) 1.60 (J)

1.50 (J)

Tension is based on buoyed weight.

Neutral point:

1.50 (B)

262 ft

Next setting depth:

Next mud weight: Next setting BHP: Fracture mud wt:

Re subsequent strings:

3,506 psi 19.250 ppg

Fracture depth: Injection pressure 7,500 ft 7,500 psi

7,500 ft

9.000 ppg

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi) 130	Collapse Strength (psi) 1370	Collapse Design Factor 10.55	Burst Load (psi) 130	Burst Strength (psi) 2950	Burst Design Factor 22.72	Tension Load (Kips) 6	Tension Strength (Kips) 244	Tension Design Factor 38.73 J

Prepared RJK

State of Utah

Date: March 1,1999 Salt Lake City, Utah

ENFGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 300 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

RGC USA 3-283

Operator:

River Gas Corp.

String type:

Production

Carbon County

Location:

Project ID:

43-015-30349

Design parameters:

Collapse

Mud weight:

Internal fluid density:

8.330 ppg 4.170 ppg Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? Surface temperature:

No 75 °F 117 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

Non-directional string.

368 ft

Burst: Design factor

1.00

Cement top:

250 ft

Burst

Max anticipated surface

pressure:

0 psi

Internal gradient: 0.433 psi/ft Calculated BHP 1,303 psi

No backup mud specified.

Tension:

8 Round STC:

8 Round LTC: Buttress:

Premium:

Body yield:

1.80 (J)

1.80 (J) 1.60 (J)

1.50 (J) 1.50 (B)

Tension is based on buoyed weight.

Neutral point:

2,630 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3010	5.5	17.00	J-55	ST&C	3010	3010	4.767	103.7
Run Seq	Collapse Load (psi) 650	Collapse Strength (psi) 4910	Collapse Design Factor 7.55	Burst Load (psi) 1303	Burst Strength (psi) 5320	Burst Design Factor 4.08	Tension Load (Kips) 45	Tension Strength (Kips) 229	Tension Design Factor 5.12 J

RJK Prepared

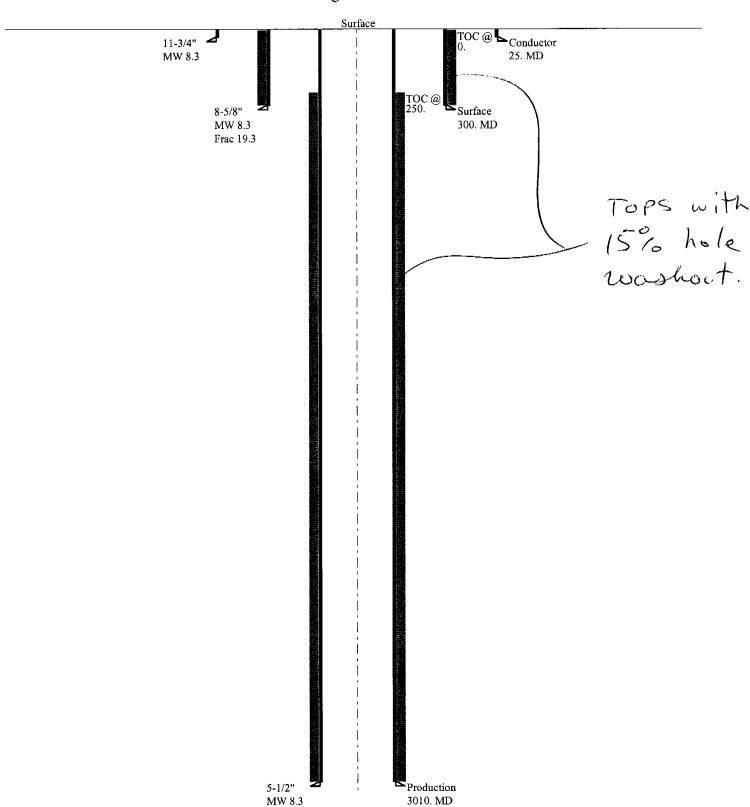
by: State of Utah

Date: March 1,1999 Salt Lake City, Utah

ENFGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 3010 ft, a mud weight of 8.33 ppg. An internal gradient of .217 psi/ft was used for collapse from TD Burst strength is not adjusted for tension.

RGC USA 3-283

Casing Schematic





March 10, 1999

State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Attention: Mr. John Baza

RE:

Utah 34-259

SE/4-Sec. 34, T-15-S, R-9-E, SLM

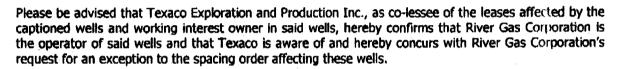
Utah 26-267

NW/4-Sec. 26, T-15-S, R-9-E, SLM

Utah 3-283

NE/4-Sec. 3, T-16-S, R-9-E, SLM





DIV OF OIL, GAS & MINING

Thank you for your attention to this matter. Should you have any questions or need anything further, please advise.

Yours very truly, Offmur Savez

Chuck Snure

CAS:bw

Cc: Mr. Joey Stephenson – River Gas Corporation



FAX COVER SHEET

Wednesday, March 10, 1999 04:11:42 AM

To: Lisha Cordova

At: DOGM

Fax #: 1-801-359-3940

Fax: 1 page and a cover page.

⊢Note:

TO: Lisha Cordova - DOGM FROM: Chuck Snure - Texaco



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	RIVER GAS	S CORPORATION	Ţ	and the second
Well Name:	UTAH 3-28	33		
Api No. 43-015-	30349 Le	ease Type:STA	ATE	
Secton 03 Tow	nship 16S Range	09E County_	EMERY	VARIOUS - ACCORDING
Drilling Contractor	PENSE BROTHERS	S DRILLING	RIG #	11
SPUDDED:				
Date_	03/09/99	<u> </u>		
Time	10:00 AM			
How	DRY SPUD	_		
Drilling will comme	ence			· ·
Reported by	D J WILSON			
Telephone #	1-435-637-8876			
Date 3/10/99	Signed	l: CHD		



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

March 11, 1999

River Gas Corporation 1305 South 100 East Price, Utah 84501

Re:

Utah 3-283 Well. 461' FNL. 1772' FEL. NW NE. Sec. 3. T. 16 S., R. 9 E.

Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30349.

Sincerely,

John R. Baza Associate Director

lwp

Enclosures

cc:

Emery County Assessor

Bureau of Land Management, Moab District Office

Operator: _		River Gas Corp	oration				
Well Name	& Number:_	Utah 3-283				-	
API Numbe	r:	43-015-30349	·				
Lease:	State	Surfa	ce Own	ıer:	State		
Location: _	NW NE	Sec	3	_ T	16 S.	R	9 B.
		Conditi	ons of	Approva			
1. General				<i>.</i>			
Appl 2. Notificati Notif	on Requirement on Requirement on Requirement of the Division 24 hours programmed at hours programmed at hours programmed on the consion contacts (actions or testin vout pre ne well gency cl	during d g casing evention hanges m lug and	Irilling of the equipment hade to the earth abandon the	is well: pproved drivell	illing program
call):	Dan Jarvis : Robert Kru	at (801) 538-5338 eger at (801) 538- els at (801) 538-5	-5274 ()		
All reinclu Enco comp	ding but not li untered Durin oletion operati	s, forms and subm mited to the Entit g Drilling (Form ons, and Sundry I other operational	ty Actio 7), Wee Notices	n Form (kly Prog and Rep	(Form 6), R gress Report	eport of Wa s for drillin	iter g and

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in

School and Institutional Trust Lands Administration-Oil and Gas Conditions of

the Statement of Basis (copy attached).

Approval. (attached)

4.

5.

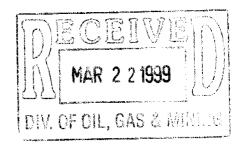
STATE OF UTAH

DIVISION OF O	IL, GAS	AND	MINING

DIVISION OF OIL, GA	5. Lease Designation of MIL-46219	Lease Designation and Serial Number: ML-46219					
SUNDRY NOTICES AND REP	ORTS ON WELLS	WELLS 6. If Indian, Allottee or Tribe Name: N/A					
Do not use this form for proposals to drill new wells, deepen existing we Use APPLICATION FOR PERMIT TO DRILL OR DEE							
. Type of Well: OIL □ GAS ☒ OTHER:	CONFIDENTIAL	** ************************************	8. Well Name and Number: Utah 03-283				
Name of Operator:	- COM TUENTAL	9. API Well Number.					
River Gas Corporation		43-015-3034	19				
Address and Telephone Number:		10. Field or Pool, or W	fildcat:				
1305 South 100 East, Price, U	T 84501 (435)637-8876	undesignated	1				
Location of Well 461'FNL, 1772'FEL Footages: 461'FNL, NE/4, SEC.03, T16S, R09E, SI		County: EMERY State: UTAH					
1. CHECK APPROPRIATE BOXES TO IN			THER DATA				
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)					
☐ Abandon ☐ New Constructi	ion 🗀 Abandon *		New Construction				
☐ Repair Casing ☐ Pull or Alter Ca	sing Repair Casing		Pull or Alter Casing				
☐ Change of Plans ☐ Recomplete	☐ Change of Plan	s 🗖	Reperforate				
☐ Convert to Injection ☐ Reperforate	☐ Convert to Inject	tion 🗆	Vent or Flare				
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat of	or Acidize 🗆	Water Shut-Off				
☐ Multiple Completion ☐ Water Shut-Off	ĽX Other Wee	kly Report					
□ Other							
Approximate date work will start	Report results of Mi COMPLETION OR RECO	MPLETION REPORT AND LO	pletions to different reservoirs on WELL 3 form.				

vertical depths for all markers and zones pertinent to this work.)

See Attached



ORIGINAL

CONFIDENTIAL

		//			
13.	laura	O.W. Dans)		
Name & Signature: _	K-HUMII	yrough	Title:	Administrative Assistant	Date: 3/12/99
		O .	•		

(This space for state use only)

DAILY WELL REPORT

River Gas Corporation Utah 03-283 461' FNL, 1772' FEL NW/4, NE/4, Sec.03,T16S,R09E EMERY COUNTY, UTAH SURVEYED ELEVATION:5980' API# 43-015-DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

DRILLING

Day 1. 3/10/99. Current Depth: 330'. Present Operations: Testing BOP. Drilled in 24 hrs: 330'. Total rotating hrs: 3 hours. Drilled from 0' to 22' with 15" hammer bit#1. Drilled from 22' to 330' with 11" hammer bit#2. Move in rig and set up. Work on rig. Set up and drill 22' of 15" hole. Spud at 10:00am 3/9/99. 11:00-1:00pm Nipple up to drill 11" hole. 1:00-3:30pm Drill 22' to 330'. Clean on bottom and POOH to run 8-5/8" casing (319'). 4:30-4:45pm RU Dowell. Pump cement job. RD Dowell. WOC. Break loose and nipple up BOP and manifold. Shut down rig. Test BOP's.

Day 2. 3/11/99. Current Depth: 2545'. Present Operations: Logging well. Drilled in 24 hrs: 2215'. Total rotating hrs: 22 hours. Drilled from 330' to 2545' with 7-7/8" hammer bit#3. Test BOP. Nipple up and TIH. 9:00-10:00am Drilling 7-7/8" hole 420' @ 12:00pm. 12:00-4:00pm Drilling 1370' @ 4:00pm. 4:00-8:00pm Drilling 1930' @ 8:00. 8:00-11:00pm Drilling 2290' @ 11:00-2:30 am Drilling TD @ 2:26am 3/11/99 @ 2545'. Clean hole. TOOH. RU Logger. Log well.

Day 3. 3/12/99. Moving Pense rig off location. Move Ross well service on location. RU. Change out pipe rams. Spot catwalk and pipe racks. Unload 5-1/2" casing. Tally casing and remove thread protectors. Pick up 5-1/2" casing shoe and 56 joints of 5-1/2" 17# casing. Tagged fill at 2362'. RU Dowell and wash down. Land 5-1/2" casing @ 2472.55' Run cement job. RD Dowell and shut down.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR	River Gas Corporation				
ADDRESS	1305 South 100 East				
-	Price, UT 84501				

OPERATOR ACCT. NO	N/105
51 E1411 O11710 O11 140.	

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL I	OCATIO	N	SPUD DATE	EFFECTIVE
CODE		ENTITY NO.			QQ	SC	TP	RG	COUNTY]	DATE
Pa	199999	11256	43-015-30349	Utah 03-283	NW/NE	03	16S	09E	EMERY	3/9/99	
WELL 1 C	COMMENTS:	990408	entity add	ed; (Drunkards wash u/fe	v "A-	-C")	KOR		CONFIDE	NTIAL	
WELL 2 C	COMMENTS:				<u></u>	<u> </u>		•			
WELL 3 C	COMMENTS:		L		<u> </u>	J.,	<u>. </u>	1			<u> </u>
					T						
WELL 4 C	COMMENTS:	<u> </u>						L		<u> </u>	
ļ) -					,					
WELL 5 C	COMMENTS:			COV	IFIDE	ENTL	AL				
A B C C	A - Establish n B - Add new w C - Re-assign D - Re-assign	ell to existing owell from one owell from one o	ew well (single well or entity (group or unit we existing entity to a net existing entity to a net	PRINCIPALITY CAS & MINING	1011	\			Dawn J. Wilso Signature Administrative As		1) Wilso
		ain in commer section to expl	nts section) ain why each Action (IGII	NA	L		Title Phone No. (801)	Dat .)637-8876	e



CONFIDENTIAL

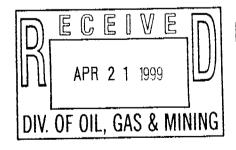
DIVISION OF OIL	GAS AND	MINING

	DIVISION OF OIL, GAS AND WI	MING	5. Lease Designation and Serial Number: ML-46219			
SUNDRY NO	TICES AND REPORTS O	N WELLS	8. If Indian, Allottee or Tribe Name: N/A			
	to drill new wells, deepen existing wells, or to reenter IN FOR PERMIT TO DRILL OR DEEPEN form for suc	plugged and abandoned wells.	7. Unit Agreement Name: N/A			
1. Type of Well: OIL □ GAS 🔯	OTHER:	8	B. Well Name and Number: Utah 03-283			
Name of Operator: Rive Address and Telephone Number:	r Gas Corporation		API Well Number: 43-015-30349 10. Field or Pool, or Wildcat:			
• • • • • • • • • • • • • • • • • • • •	South 100 East, Price, UT 84501 (undesignated			
4. Location of Well Footages: 461'FNL, 17			County: EMERY State: UTAH			
11. CHECK APPROP	PRIATE BOXES TO INDICATE I	NATURE OF NOTICE, RE	PORT, OR OTHER DATA			
	CE OF INTENT mit in Duplicate)		SUBSEQUENT REPORT (\$ubmit Original Form Only)			
☐ Abandon	□ New Construction	☐ Abandon *	□ New Construction			
☐ Repair Casing	□ Pull or Alter Casing	☐ Repair Casing	□ Pull or Alter Casing			
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	□ Reperforate			
□ Convert to Injection	☐ Reperforate	☐ Convert to Injection	Vent or Flare			
□ Fracture Treat or Acidize	□ Vent or Flare	☐ Fracture Treat or Acidi:				
☐ Multiple Completion	☐ Water Shut-Off	☑ Other Weekly Re	port			
OtherApproximate date work will start		Date of work completion Report results of Multiple Cor COMPLETION OR RECOMPLETIO	mpletions and Recompletions to different reservoirs on WELL N REPORT AND LOG form.			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached

ORIGINAL



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13.		um []	(Man)	
Name & Signature:	N	WITAIY	WW/C	Title: Administrative Assistant Date: 4/16/99
		17		

(4/94)

DAILY WELL REPORT

River Gas Corporation
Utah 03-283
461' FNL, 1772' FEL
NW/4, NE/4, Sec.03,T16S,R09E
EMERY COUNTY, UTAH
SURVEYED ELEVATION:5980'
API# 43-015DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

DRILLING

Day 1. 3/10/99. Current Depth: 330'. Present Operations: Testing BOP. Drilled in 24 hrs: 330'. Total rotating hrs: 3 hours. Drilled from 0' to 22' with 15" hammer bit#1. Drilled from 22' to 330' with 11" hammer bit#2. Move in rig and set up. Work on rig. Set up and drill 22' of 15" hole. Spud at 10:00am 3/9/99. 11:00-1:00pm Nipple up to drill 11" hole. 1:00-3:30pm Drill 22' to 330'. Clean on bottom and POOH to run 8-5/8" casing (319'). 4:30-4:45pm RU Dowell. Pump cement job. RD Dowell. WOC. Break loose and nipple up BOP and manifold. Shut down rig. Test BOP's.

Day 2. 3/11/99. Current Depth: 2545'. Present Operations: Logging well. Drilled in 24 hrs: 2215'. Total rotating hrs: 22 hours. Drilled from 330' to 2545' with 7-7/8" hammer bit#3. Test BOP. Nipple up and TIH. 9:00-10:00am Drilling 7-7/8" hole 420' @ 12:00pm. 12:00-4:00pm Drilling 1370' @ 4:00pm. 4:00-8:00pm Drilling 1930' @ 8:00. 8:00-11:00pm Drilling 2290' @ 11:00-2:30 am Drilling TD @ 2:26am 3/11/99 @ 2545'. Clean hole. TOOH. RU Logger. Log well.

Day 3. 3/12/99. Moving Pense rig off location. Move Ross well service on location. RU. Change out pipe rams. Spot catwalk and pipe racks. Unload 5-1/2" casing. Tally casing and remove thread protectors. Pick up 5-1/2" casing shoe and 56 joints of 5-1/2" 17# casing. Tagged fill at 2362'. RU Dowell and wash down. Land 5-1/2" casing @ 2472.55' Run cement job. RD Dowell and shut down.

COMPLETION

4/12/99. Rig up Halliburton and Bond log. Perforate and frac three zones.

Zone 1. 2248'-62'

Zone 2. 2180'-86',2194'-98',2218'-20',2235'-40'

Zone 3. 2092"-96',2104'-10',2117'-19',2124'-32',2134'-40',2147'-50',2153'-55'

Extra Cost to heat tanks:

4/13/99. Moved to location. Rig up. Spot pump tank and tubing trailer. Tally tubing. Made up catch tool. TIH. Tag sand at 2158.30'. Wash to plug at 2168.30'. Pull plug. Trip out. Laid down plug. TIH. Tag sand at 2214'. Wash to plug at 2244'. Pull plug. Trip out. Laid down plug. Made up notch collar. Trip in hole. Tag sand at 2432'. Wash to TD at 2472.55'. Circulated clean. Trip out. Closed well in for the night.

DAILY WELL REPORT

River Gas Corporation
Utah 03-283
461' FNL, 1772' FEL
NW/4, NE/4, Sec.03,T16S,R09E
EMERY COUNTY, UTAH
SURVEYED ELEVATION:5980'
API# 43-015DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 2

4/14/99. TIH with tubing. Nipple down BOP. Made up tubing head. TIH with pump and rods. Space out pump. Rig down rig, pump and tank. Moved rig.

STATE OF UTAH

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DIVISION OF OIL	GAS AND	MINING

	IN(=					
DIVISION OF OIL, GAS AND MINI	5. I,ease Designation and Serial Number: ML-46219					
SUNDRY NOTICES AND REPORTS ON	I WELLS 6. If Indian, Allottee or Tribe Name: N/A					
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plug Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such p						
1. Type of Well: OIL GAS 🖫 OTHER:	8. Well Name and Number: Utah 03-283					
2. Name of Operator;	9. API Well Number:					
River Gas Corporation	43-015-30349					
3. Address and Telephone Number:	10. Field or Pool, or Wildcat:	_				
1305 South 100 East, Price, UT 84501 (43	5)637-8876 undesignated					
4 Location of Well		_				
Footages: 461'FNL, 1772'FEL	County: EMERY					
QQ, Sec., T., R., M.: NW/4, NE/4, SEC.03, T16S, R09E, SLB&M	State: UTAH					
CHECK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, OR OTHER DATA	_				
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)					
☐ Abandon ☐ New Construction	☐ Abandon * ☐ New Construction					
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing ☐ Pull or Alter Casing					
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate					
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection ☐ Vent or Flare					
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acidize ☐ Water Shut-Off					
☐ Multiple Completion ☐ Water Shut-Off	☐ Other Online Notice					
□ Other						
Approximate date work will start	Date of work completion					

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Utah 03-283 was placed online and showed first production 4/17/99.

APR 2 9 1999 DIV. OF OIL, GAS & MINING

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13.		/	1/1	
(i	Louis	\sim	11/1//	٠
Name & Signature:	<u> xuv</u>	11/11	V Case	<u>m</u>
(This space for state use	only)			

Title: Administrative Assistant

Date: <u>4/7.4/99</u>

S E C E I A E I	٦	$\bar{\ \ }$
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APR 2 9 1999	5	Ļ

- *						E	J)		
FORM 8	DI		TE OF UTAH DIL, GAS AND	MINING AP	R 29	1999	LEASE DESIG	GNATION /	AND SERIAL NO.
				<u> u u </u>		k	MIL-462		OR TRIBE NAME
WELL CO	MPLETION	OR RECO	MPLETION	REPORT	ND TO		NGA	LLOTTEL	OK TRIBE WAIVIE
ia. TYPE OF WELL:		GAS WELL	DRY	DIV. UT C	nL, unc		· UNIT AGREE	EMENT NA	ME
	WORK DE	EP- PLUG		Others			N/A		
2. NAME OF OPERATOR	OVER EN	BACK	Other	PENT	IA-1	FARM OR LE	ASE NAMI	E	
2. NAME OF OPERATOR	DIVED C	A C CODDOD A	TION	CONTI	JENII	AL	Utah WELL NO.		
3. ADDRESS OF OPERATO		AS CORPORA	TION				03-283		
	1305 Sou	th 100 East, Pric	ce, UT 84501 ((435) 637-8876	5	1	0. FIELD AND	POOL, OR	WILDCAT
4. LOCATION OF WELL (Reclearly and in accordance with				· · ·		location	undesig		
At surface 461' F	NL & 1772' FE	L				I N	1. SEC., T., R., VANTENA	M., OR BL	OCK AND SURVEY 3, T16S, R09E,
At top prod. interval r	eported below						LB&M	, 500 0.	5, 1105, R03E,
			14. API NO. 43-015-303	DATE ISSU	љо /11/ 99		2. COUNTY		13. STATE
15. DATE SPUDDED	16. DATE T.D. REAG	CHED 17. DAT	E COMPL. (Ready to proc				mery	19, EL	Utah EV. CASINGHEAD
3/9/99	3/11/9	99 4/1	6/99 (Plug & Abd	GR 5980		,		N/A	
20. TOTAL DEPTH, MD & 2545'		UG BACK T.D., MD & T 2471.7'		NULTIPLE COMPL., WMANY N/A		23. INTERVALS DRILLED BY		TD	ls cable töols N/A
24. PRODUCING INTERVA			NAME (MD OR TVD)				<u>> ιο</u>	T	
Ferron: Upper: 2	2092'-2155' Mi	iddle: 2180'-224	40' Lower: 224		27. WAS WELL	CORED YES	□ NO		25. WAS DIRECTIONAL SURVEY MADE (abmit analysis)
CBL,GR,Dual I	nduction, Comp	o. Den., Comp. 1	Neut., Caliper		DRILL STE		W NO		ee vovense,mae)
28. CASING SIZE	WEIGHT, LB./FT.	DEPTH SET A (D)	CASING RECO	ORD (Report all string		NT BECOND			
	-							ONFID P E R	ENTIAL
12-3/4" -8-5/8"	PE	22'	15"			¥.			
	24# W 55	210	1 1 1 2 2	1110 -1 (1	C : 20/ C	1 1 / 4 4 / -1 - 3	71 1	EXP	ドルビン
5-1/2"	24# K-55 17# N-80	319' 2471 7'	7-7/8"	110 sks Class 235 sks 50/50		1 +1/4#/sk	Flowseal		7 5 -00
5-1/2"	17# N-80	2471.7'	7-7/8"	110 sks Class 235 sks 50/50 72 sks 10-1 R) Poz FC	1 +1/4#/sk	NC	_ 3 =	15-00
29.	17# N-80 LINER	2471.7'	7-7/8"	235 sks 50/50 72 sks 10-1 R) Poz FC 30,	*	TUBING	ORD C	18-00
	17# N-80	2471.7'		235 sks 50/50	Poz FC 30. SIZE		TUBING KE	GORP CL	15-00
29.	17# N-80 LINER	2471.7'	7-7/8"	235 sks 50/50 72 sks 10-1 R) Poz FC 30,		TUBING	GORP CL	15-00
29. SIZE 31. PERFORATION RECOR	LINER TOP (MD)	2471.7' RECORD BOTTOM (MD)	7-7/8"	235 sks 50/50 72 sks 10-1 R	Poz FC 30. SIZE 2-7/8"	SHOT, FRACTU	TUBING REA DEPTH SET (M 2346.34 RE, CEMENT	GORD'S	PACKER SET (MD)
SIZE 31. PERFORATION RECOR 2248'-62'	LINER TOP (MD) D (Interval, size and mam	2471.7' RECORD BOTTOM (MD)	7-7/8"	235 sks 50/5(72 sks 10-1 R SCREEN (MD)) Poz FC 30. SIZE 2-7/8"	SHOT, FRACTU	ОМ Т Г ВИНО-ЖЕК ВЕРТН SET (М 2346.34	GORD'S	PACKER SET (MD)
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1	LINER TOP (MD) D. (Interval, size and num) 28',2218'-20',223	2471.7' RECORD BOTTOM (MD) ber) 5'-40'	7-7/8" SACKS CEMENT	235 sks 50/5(72 sks 10-1 R SCREEN (MD)	Poz FC 30. SIZE 2-7/8" ACID, S	SHOT, FRACTU AMOU	TUBING RECOMPTH SET (M 2346.34 RE, CEMENT AND KIND d,42,540gal	GORD. 31. D) SQUEEZI OF MATEI	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9	LINER TOP (MD) D. (Interval, size and num) 28',2218'-20',223	2471.7' RECORD BOTTOM (MD) ber) 5'-40'	7-7/8" SACKS CEMENT	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140'	Poz FC 30. SIZE 2-7/8" ACID, S L (MD)	SHOT, FRACTU AMOU Ogal 15% aci	TUBING RECOMPTH SET (M 2346.34 PRE, CEMENT NT AND KIND d,42,540gal d,31,752gal	SORD SOURCE OF MATER 1 gel, 72,5 gel, 87,0	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand 000#16/30sand
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1	LINER TOP (MD) D. (Interval, size and num) 28',2218'-20',223	2471.7' RECORD BOTTOM (MD) ber) 5'-40'	7-7/8" SACKS CEMENT	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262'	Poz FC 30. SIZE 2-7/8" ACID, S L (MD)	SHOT, FRACTU AMOU Ogal 15% aci	TUBING RECOMPTH SET (M 2346.34 PRE, CEMENT NT AND KIND d,42,540gal d,31,752gal	SORD SOURCE OF MATER 1 gel, 72,5 gel, 87,0	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55'	17# N-80 LINER TOP (MD) RD (Interval, size and num) 28',2218'-20',223 10',2117'-19',212	2471.7' RECORD BOTTOM (MD) ber) 5'-40' 4'-32',2136'-40'	7-7/8" SACKS CEMENT ,2147'-	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' -2092'-2155' PRODUCTION	Poz FC 30. SIZE 2-7/8" ACID, S L (MD)	SHOT, FRACTU AMOU Ogal 15% aci	TUBING RECOMPTH SET (M 2346.34 PRE, CEMENT NT AND KIND d,42,540gal d,31,752gal	SORD SOURCE OF MATER 1 gel, 72,5 gel, 87,0	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand 000#16/30sand
29. SIZE 31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55' 33. DATE FIRST PRODUCTION	17# N-80 LINER TOP (MD) D (Interval, size and num) 28',2218'-20',223 10',2117'-19',212	2471.7' RECORD BOTTOM (MD) 5'-40' 4'-32',2136'-40'	7-7/8" SACKS CEMENT	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' -2092'-2155' PRODUCTION	Poz FC 30. SIZE 2-7/8" ACID, S L (MD)	SHOT, FRACTU AMOU Ogal 15% aci	TUBING READEPTH SET (M. 2346.34 ² RE, CEMENT NT AND KIND d,42,540gal d,31,752gal	SORD SALED SOUEEZI OF MATEI gel, 72,5 gel, 86,80 WELL ST	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand 00#16/30sand
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55'	17# N-80 LINER TOP (MD) D (Interval, size and num) 28',2218'-20',223 10',2117'-19',212	2471.7' RECORD BOTTOM (MD) ber) 5'-40' 4'-32',2136'-40'	SACKS CEMENT ,2147'- us lift, pumpingsize and ty	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' -2092'-2155' PRODUCTION	Poz FC 30. SIZE 2-7/8" ACID, S L (MD)	SHOT, FRACTU AMOU 50gal 15% aci 50gal 15% aci	TUBING READEPTH SET (M. 2346.34 ² RE, CEMENT NT AND KIND d,42,540gal d,31,752gal	SORP SILE D) SQUEEZI OF MATEI I gel, 72,5 gel, 87,0 gel, 86,80 WELL ST shut-in) Produc	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand 00#16/30sand
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55' 33. DATE FIRST PRODUCTION 4/17/99 DATE OF TEST 4/17/99	LINER TOP (MD) LINER TOP (MD) D (Interval, size and num 28',2218'-20',223 0',2117'-19',212 N PRODUCTION 2-1/2"x2 HOURS TESTED 24	2471.7' RECORD BOTTOM (MD) 5'-40' 4'-32',2136'-40' N METHOD (Plowing, ga "x16'RWAC CHOKE SIZE	SACKS CEMENT SACKS CEMENT ,2147'- PROD'N. FOR TEST PERIOD	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' 2092'-2155' PRODUCTION pe of pump) OILBBL. n/a	D Poz FC 30. SIZE 2-7/8" ACID, S L (MD) 25 25 GASM	GHOT, FRACTU AMOU GOgal 15% aci GOgal 15% aci	TUBING RECOMPTH SET (M 2346.34' RE, CEMENT NT AND KIND d,42,540gal d,31,752gal d,29,681gal WATER—BBI 313	SQUEEZI OF MATEI gel, 72,5 gel, 86,80 WELL ST shut-hi) Produc	PACKER SET (MD) E.ETC. RIAL USED 600#16/30sand 00#16/30sand ATUS (Producing or ing GAS-OIL RATIO n/a
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55' 33. DATE FIRST PRODUCTION 4/17/99 DATE OF TEST	LINER: TOP (MD) DO (Interval, size and num 28',2218'-20',223 0',2117'-19',212 N PRODUCTION 2-1/2"x2 HOURS TESTED	2471.7' RECORD BOTTOM (MD) 5'-40' 4'-32',2136'-40' N METHOD (Flowing, ga	SACKS CEMENT ,2147'- us lift, pumpingsize and ty	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' 2092'-2155' PRODUCTION pe of pump) OILBBL.	Poz FC 30. SIZE 2-7/8" ACID, S L (MD) 25 25 GASM	GOGAL 15% aci	TUBING RECOMPTH SET (M 2346.34' RE, CEMENT NT AND KIND d,42,540gal d,31,752gal d,29,681gal WATER BBI 313	SQUEEZI OF MATEI gel, 72,5 gel, 86,80 WELL ST shut-hi) Produc	PACKER SET (MD) E,ETC. RIAL USED 00#16/30sand 00#16/30sand ATUS (Producing or ing GAS-OIL RATIO
31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55' 33. DATE FIRST PRODUCTION 4/17/99 DATE OF TEST 4/17/99 FLOW. TUBING PRESS. 34. DISPOSITION OF GAS.	LINER TOP (MD) D (Interval, size and num) 28',2218'-20',223 0',2117'-19',212 N PRODUCTION 2-1/2"x2 HOURS TESTED 24 CASING PRESSURE 34 (Sold,used for fuel,	PRECORD BOTTOM (MD) ber) 5'-40' 4'-32',2136'-40' N METHOD (Flowing, go, "X16'RWAC CHOKE SIZE CHOKE SIZE 24-HOUR RATE 24-HOUR RATE	SACKS CEMENT SACKS CEMENT 2147'- PROD'N. FOR TEST PERIOD OIL—BBL.	235 sks 50/50 72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' 2092'-2155' PRODUCTION pe of pump) OILBBL. n/a GASMCF.	Poz FC 30. SIZE 2-7/8" ACID, S L (MD) 25 25 GASM	GHOT, FRACTU AMOU GOgal 15% aci GOgal 15% aci	TUBING RECOMPTH SET (M 2346.34' RE, CEMENT NT AND KIND d,42,540gal d,31,752gal d,29,681gal WATER BBI 313	SORP SLOPE SORP STATE OF MATERIAL STATE SHULL ST	PACKER SET (MD) E.ETC. RIAL USED 600#16/30sand 00#16/30sand ATUS (Producing or ing GAS-OIL RATIO n/a
29. SIZE 31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55' 33. DATE FIRST PRODUCTION 4/17/99 DATE OF TEST 4/17/99 FLOW. TUBING PRESS. 34	TOP (MD) LINER TOP (MD) DO (Interval, size and num 28',2218'-20',223 0',2117'-19',212 N PRODUCTION 2-1/2"x2 HOURS TESTED 24 CASING PRESSURE 34 (Sold,used for fuel, Sold	PRECORD BOTTOM (MD) ber) 5'-40' 4'-32',2136'-40' N METHOD (Flowing, go, "X16'RWAC CHOKE SIZE CHOKE SIZE 24-HOUR RATE 24-HOUR RATE	SACKS CEMENT SACKS CEMENT 2147'- PROD'N. FOR TEST PERIOD OIL—BBL.	235 sks 50/5(72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' 2092'-2155' PRODUCTION pe of pump) OILBBL. n/a	Poz FC 30. SIZE 2-7/8" ACID, S L (MD) 25 25 GASM	GOGAL 15% aci	TUBING RECOMPTH SET (M 2346.34' RE, CEMENT NT AND KIND d,42,540gal d,31,752gal d,29,681gal WATER BBI 313	SORP SLOPE SORP STATE OF MATERIAL STATE SHULL ST	PACKER SET (MD) E.ETC. RIAL USED 00#16/30sand 00#16/30sand ATUS (Producing or ing GAS-OIL RATIO n/a AVITI - API (CORR.)
29. SIZE 31. PERFORATION RECOR 2248'-62' 2180'-86',2194'-9 2092'-96',2104'-1 50',2153'-55' 33. DATE FIRST PRODUCTION 4/17/99 DATE OF TEST 4/17/99 FLOW. TUBING PRESS. 34 34. DISPOSITION OF GAS. vented, etc.)	TOP (MD) LINER TOP (MD) RD (Interval, size and num 28',2218'-20',223 0',2117'-19',212 N	PRECORD BOTTOM (MD) 5'-40' 4'-32',2136'-40' N METHOD (Flowing, ga "X 16'RWAC CHOKE SIZE CALCULATED 24-HOUR RATE	SACKS CEMENT SACKS CEMENT ,2147'- PROD'N. FOR TEST PERIOD OIL—BBL. n/a	235 sks 50/50 72 sks 10-1 R SCREEN (MD) 32. DEPTH INTERVA 2248'-2262' 2180'-2140' 2092'-2155' PRODUCTION pe of pump) OILBBL n/a GASMCF. Jerry D	Poz FC 30. SIZE 2-7/8" ACID, S L (MD) 25 25 GASM	GOGAL 15% aci	TUBING RECOMPTH SET (M 2346.34' RE, CEMENT NT AND KIND d,42,540gal d,31,752gal d,29,681gal WATER BBI 313	SORP SLOPE SORP STATE OF MATERIAL STATE SHULL ST	PACKER SET (MD) E.ETC. RIAL USED 00#16/30sand 00#16/30sand ATUS (Producing or ing GAS-OIL RATIO n/a AVITI - API (CORR.)

WELL NUMBER: Utah 03-283

	TOP MEAS.DEPTH TRUE VERT. DEPTH			1952'	2368'					-	a d'anna l'angle d	
	NAME MEAS.DE		Blue Gate Bentonite	Marker	Tununk Shale	***	 					
recoveries):	DESCRIPTION, CONTENTS, ETC.	Coals and sandstones		Coal Interval: 2094'-2260'								
	BOLLOM	2260'							,			
	<u>0</u>	2086					 <u> </u>					
recoveries):	FORMATION	Ferron										

STATE OF UTAH



DIVIS	SION OF OIL, GAS AND MIN	ING	Lease Designation and Serial Number:
			ML - 46219
SUNDRY NOTIC	ES AND REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Name:
			N/A
	www.ewwells, deepen existing wells, or to reenter plug		7. Unit Agreement Name:
	PERMIT TO DRILL OR DEEPEN form for such p	proposals.	UTU67921X Drunkards Wash
1. Type of Well: OIL 🛘 GAS 💆 OTHER	:		8. Well Name and Number: Utah 03-283
2. Name of Operator:			9. API Well Number:
River Ga	s Corporation		43- 867 -30349
3. Address and Telephone Number: 6825 South	1 5300 West, P.O. Box 851, Price, U	JT 84501 (435) 613-9777	10. Field or Pool, or Wildcat: Drunkards Wash
4. Location of Well Footages: County: 461' FNL, 1772	' FEL		Emery County
	3, T16S, R09E, SLB & M		Utah
11. CHECK APPROPRIATE BOX	ES TO INDICATE NATURE	OF NOTICE, REPOR	
NOTICE OF	INTENT		SUBSEQUENT REPORT
(Submit in De		1	(Submit Original Form Only)
☐ Abandon	☐ New Construction	☐ Abandon *	□ New Constructio
Repair Casing	☐ Pull or Alter Csg	☐ Repair Casing	☐ Pull or Alter Csg
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	
☐ Fracture Treat or Acidize	☐ Vent or Flare	Fracture Treat or A	
☐ Multiple Completion	□ Water Shut-Off	1 44 04101	cal/Flush Treatment
Other Approximate date work will start		Date of work completion	11
Approximate date work will start		Report results of Multiple Components of Multiple Components of Multiple Components of Must be accompanied by a components of Multiple Comp	pletions and Recompletions to different reservoirs on WELL ETION REPORT AND LOG form.
· · · · · · · · · · · · · · · · · · ·		<u> </u>	
vertical depths for all markers and zones pertinent to the	nis work.) t the above referenced well was		ionally drilled, give subsurface locations and measured and true 4000 gallons of low Ph fluid &
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			JUL 2 5 2000
			DIVISION OF OIL, GAS AND MINUMG
3.			· · · · · · · · · · · · · · · · · · ·
) - 0 0 0 0 0 0 0		
Name & Signature: Rochelle Crabtree	Loclele Cabte	Title: Administrati	ive Assistant Date: 07/19/2000

(This space for state use only)





	ING
	5. Lease Designation and Serial Number:
OUNDRY NOTICES AND DEPONTS ON	ML - 46219 6. If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORTS ON	WELLS N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plug	7 Unit Agreement Norma
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such p	
1. Type of Well: OIL D GAS D OTHER:	8. Well Name and Number:
	Utah 03-283
2. Name of Operator: River Gas Corporation	9. API Well Number:
3. Address and Telephone Number:	43- 007- 30349 10. Field or Pool, or Wildcat:
6825 South 5300 West, P.O. Box 851, Price, U	T 84501 (435) 613-9777 Drunkards Wash
4. Location of Well Footages: County: 461' FNL, 1772' FEL	Emery County
QQ, Sec., T., R., M.: State: NW/NE SEC. 03, T16S, R09E, SLB & M	·
	<u> Utah</u>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE (OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
☐ Abandon ☐ New Construction	□ Abandon * □ New Construction
□ Repair Casing □ Pull or Alter Csg	☐ Repair Casing ☐ Pull or Alter Csg
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acidize ☐ Water Shut-Off
□ Multiple Completion □ Water Shut-Off	Other Chemical/Flush Treatment
☐ Other	Date of work completion
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION REPORT AND LOG form,
· .	* Must be accompanied by a cement verification report.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.) Please be advised that the above referenced well was compared to the control of	chemically treated with 4000 gallons of low Ph fluid &
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3.	///9 09 1009 DNISXX 0F
	///9 09 1009 DNISXX 0F
13. Name & Signature: Rochelle Crabtree Rochelle Crabtree	///9 09 1009 DNISXX 0F

Accepted by the Utah Division of Oil, Gas and Mining

WIC



FORM 9	TATE OF UTAH		
	DIVISION OF OIL, GAS AND M	INING 5 Lease Designation and Serial Number:	
SUNDRY I	NOTICES AND REPORTS (ON WELLS 6 If Indian, Allottee or Tribe Name:	
	als to drill new wells, deepen existing wells, or to reenter TION FOR PERMIT TO DRILL OR DEEPEN form for su		
Type of Weil: OIL GAS	MOTHER:	8 Well Name and Number:	
Name of Operator:	ver Gas Corporation	9 API Well Number:	
Address and telephone Number: 6825 S. 530	0 W. P.O. Box 851 Price, Utah 8450	10 Field or Pool, or Wildcat:	
Location of Well Footages: QQ, Sec , T , R , M : SLB & 1		County: Carbon County State: Utah NATURE OF NOTICE, REPORT, OR OTHER DATA	
	TICE OF INTENT Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)	
 □ Abandon □ Repair Casing □ Change of Plans □ Convert to Injection □ Fracture Treat or Acidize □ Multiple Completion 	□ New Construction □ Pull or Alter Casing □ Recomplete □ Reperforate □ Vent or Flare □ Water Shut-Off Change of Operator	□ Abandon * □ New Construction □ Repair Casing □ Pull or Alter Casing □ Change of Plans □ Reperforate □ Convert to Injection □ Vent or Flare □ Fracture Treat or Acidize □ Water Shut-Off □ Other □ Date of work completion	
Approximate date work will sta	411	Report results of Multiple Completions and Recompletions to different reservoirs of COMPLETION OR RECOMPLETION REPORT AND LOG form * Must be accompanied by a cement verification report	n WELL
Please be advised that Company 9780 Mt. F	nertinent to this work) It River Gas Corporation is transferring Pyramid Court, Englewood, CO 8011	and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and gownership of the attached list of wells to Phillips Petroleum 2. etroleum Company P.O. Box 3368, Englewood, CO 80155-) true

13 Title: Development Manager

(This space for state use only)

Drunkards Wash Total Well Count

(Through 2000 Drilling Season)

4300730130 4300730178 4300730143 4300730142 4300730144 4300730156 4300730157 4300730181 4300730180 4300730183	1683 FSL, 877 FEL 600 FNL, 620 FEL 740 FNL, 1780 FWL 822 FNL, 2176 FWL 2050 FSL, 700 FEL 2599 FNL, 1902 FEL 1718 FSL, 2210 FWL 800 FSL, 750 FEL	25 36 31 36 36 25 25	14S 14S 14S 14S 14S 14S 14S	09E 09E 10E 09E 09E
4300730143 4300730142 4300730144 4300730156 4300730157 4300730181 4300730180	740 FNL, 1780 FWL 822 FNL, 2176 FWL 2050 FSL, 700 FEL 2599 FNL, 1902 FEL 1718 FSL, 2210 FWL 800 FSL, 750 FEL	31 36 36 25 25	14S 14S 14S 14S	10E 09E 09E
4300730142 4300730144 4300730156 4300730157 4300730181 4300730180	822 FNL, 2176 FWL 2050 FSL, 700 FEL 2599 FNL, 1902 FEL 1718 FSL, 2210 FWL 800 FSL, 750 FEL	36 36 25 25	14S 14S 14S	09E 09E
4300730144 4300730156 4300730157 4300730181 4300730180	2050 FSL, 700 FEL 2599 FNL, 1902 FEL 1718 FSL, 2210 FWL 800 FSL, 750 FEL	36 25 25	14S 14S	09E
4300730156 4300730157 4300730181 4300730180	2599 FNL, 1902 FEL 1718 FSL, 2210 FWL 800 FSL, 750 FEL	25 25	14S	
4300730156 4300730157 4300730181 4300730180	2599 FNL, 1902 FEL 1718 FSL, 2210 FWL 800 FSL, 750 FEL	25		09F
4300730157 4300730181 4300730180	1718 FSL, 2210 FWL 800 FSL, 750 FEL	25	1/0	, ,,,,,
4300730180	800 FSL, 750 FEL		143	09E
4300730180		26	14S	09E
	650 FNL, 850 FEL	35	148	09E
	1995 FSL, 745 FWL	31	14S	10E
4300730184	1837 FSL, 1903 FWL	36	14S	09E
4300730182	860 FSL, 1780 FWL	19	14S	10E
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Utah 02-47	4300730225	1318 FNL, 1791 FWL	2	15S	09E
Utah 02-48	4300730226	1780 FSL, 860 FEL	2	15S	09E
Utah 02-49	4300730227	1320 FSL, 2080 FWL	2	15S	09E
Utah 11-50	4300730228	860 FNL, 860 FEL	11	15S	09E
Utah 11-51	4300730229	1000 FNL, 1900 FWL	11	15S	09E
Utah 11-52	4300730230	1400 FSL, 1100 FEL	11	15S	09E
Utah 11-53	4300730231	1780 FSL, 1800 FWL	11	15S	09E
Utah 12-54	4300730232	875 FNL, 1015 FWL	12	15S	09E
Utah 12-55	4300730233	1500 FNL, 1320 FEL	12	15S	09E
Utah 12-56	4300730234	1500 FSL, 1320 FWL	12	15\$	09E
Utah 07-57	4300730235	1421 FNL, 1003 FWL	7	15S	10E
Utah 07-58	4300730236	1495 FNL, 2006 FEL	7	15S	10E
Utah 07-59	4300730237	1400 FSL, 2100 FEL	7	15\$	10E
Utah 07-60	4300730238	954 FSL, 1256 FWL	7	15S	10E
Utah 14-61	4300730239	1386 FNL, 931 FEL	14	15\$	09E
Utah 14-62	4300730240	980 FNL, 1385 FWL	14	15\$	09E
Utah 14-63	4300730241	1780 FSL, 1320 FEL	14	15S	09E
Utah 14-64	4300730242	907 FSL, 1392 FWL	14	15S	09E
Utah 13-65	4300730243	1320 FNL, 1200 FEL	13	15S	09E
Utah 13-66	4300730244	1276 FNL, 1301 FWL	13	15S	09E
Utah 13-67	4300730245	1800 FSL, 1500 FEL	13	15S	09E
Utah 13-68	4300730246	1320 FSL, 1320 FWL	13	15S	09E
Utah 18-69	4300730427	1320 FNL, 1320 FWL	18	15S	10E
Utah 18-70	4300730248	1110 FNL, 2127 FEL	18	15S	10E
Utah 18-71	4300730249	1764 FSL, 1767 FEL	18	15S	10E
Utah 18-72	4300730250	2100 FSL, 1100 FWL	18	15S	10E
USA 19-73	4300730392	1664 FNL, 1412 FEL	19	15S	10E
Utah 14-74	4300730529	1365 FSL, 1988 FEL	14	14S	09E
Utah 14-75	4300730263	1036 FSL, 1622 FWL	14	148	09E
Utah 22-76	4300730251	1320 FNL, 660 FEL	22	148	09E
Utah 19-77	4300730252	1780 FSL, 660 FWL	19	148	10E
Williams 30-78	4300730279	460 FNL, 660 FEL	30	14S	10E
Utah 31-79	4300730253	1780 FSL, 1780 FEL	31	145	10E
Utah 24-80	4300730255	590 FNL, 1612 FWL	24	15S	09E
Utah 24-81	4300730256	1067 FNL, 1361 FEL	24	15S	09E
Utah 32-82	4300730257	600 FNL, 2028 FEL	32	15S	09E
Utah 21-83	4300730259	1780 FNL, 460 FWL	21	15S	10E
H&A 07-84	4300730258	1780 FSL, 1780 FWL	7	158	09E
Utah 27-85	4300730261	2173 FNL, 676 FWL	27	148	08E
Utah 24-86	4300730267	1788 FSL, 1677 FEL	24	15S	09E
Utah 24-87	4300730375	1780 FSL, 1333 FWL	24	15S	09E
USA 15-88	4300730264	872 FSL, 875 FEL	15	14S	09E
Telonis 22-89	4300730266	836 FNL, 1766 FWL	22	148	09E
Telonis 21-90	4300730328	1272 FNL, 1188 FEL	21	148	09E
USA 13-91	4300730568	1443 FSL, 1017 FWL	13	148	09E
Utah 13-92	4300730439	624 FSL, 899 FEL	13	148	09E
Utah 18-93	4300730587	556 FSL, 673 FWL	18	148	10E
Utah 05-95	4300730269	640 FNL, 580 FWL	5	158	10E
Utah 05-94	4300730270	1520 FSL, 1320 FWL	5	15S	10E

Utah 08-97 4300730272 1495 FNL, 1273 FEL 8 15S 11 Utah 08-98 4300730285 1341 FNL, 1319 FWL 8 15S 11 Utah 08-99 4300730275 1500 FSL, 1400 FEL 8 15S 11 Utah 08-100 4300730275 1500 FSL, 1400 FEL 8 15S 11 Utah 17-101 4300730277 160 FNL, 2180 FEL 17 15S 11 Utah 17-102 4300730278 1520 FSL, 1120 FWL 17 15S 11 Powell 19-104 4300730282 1327 FNL, 1468 FWL 19 15S 11 Powell 19-105 4300730283 1239 FSL, 1325 FWL 19 15S 11 Utah 23-106 4300730281 1252 FNL, 1255 FWL 19 15S 01 Utah 36-109 4300730284 1305 FNL, 1400 FEL 23 15S 00 Birkinshaw 19-108 4300730284 1305 FNL, 192 FEL 19 15S 01 Utah 36-109 4300730248 1255 FSL, 3254 FEL 19 15S <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
Utah 08-98X 4300730285 1341 FNL, 1319 FWL 8 15S 11 Utah 08-99 4300730274 1500 FSL, 1120 FWL 8 15S 11 Utah 08-100 4300730275 1500 FSL, 1400 FEL 8 15S 11 Utah 17-101 4300730277 1500 FSL, 1400 FEL 17 15S 11 Utah 17-102 4300730278 1520 FSL, 1120 FWL 17 15S 11 Utah 17-103 4300730282 1327 FNL, 1458 FWL 19 15S 11 Powell 19-105 4300730283 1239 FSL, 1325 FWL 19 15S 11 Powell 19-106 4300730280 150 FNL, 1400 FEL 23 15S 01 Utah 23-107 4300730281 1252 FNL, 1255 FWL 19 15S 01 Birkinshaw 19-108 4300730284 1305 FNL, 1192 FEL 19 15S 01 Utah 36-109 4300730284 1305 FNL, 1800 FWL 36 15S 0 Utah 16-110 4300730428 2215 FSL, 354 FEL 19 14S<	Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-99	Utah 08-97	4300730272	1495 FNL, 1273 FEL	8	158	10E
Utah 08-100	Utah 08-98X	4300730285	1341 FNL, 1319 FWL	8	15S	10E
Utah 17-101	Utah 08-99	4300730274	1500 FSL, 1120 FWL	8	15S	10E
Utah 17-102 4300730277 810 FNL, 910 FWL 17 15S 11 Utah 17-103 4300730278 1520 FSL, 1120 FWL 17 15S 11 Powell 19-104 4300730282 1327 FNL, 1458 FWL 19 15S 11 Powell 19-105 4300730283 1239 FSL, 1325 FWL 19 15S 11 Utah 23-106 4300730281 1252 FNL, 1255 FWL 23 15S 00 Utah 23-107 4300730284 1252 FNL, 1255 FWL 23 15S 00 Utah 23-107 4300730284 1305 FNL, 1192 FEL 19 15S 00 Utah 36-109 4300730284 1305 FNL, 1800 FWL 36 15S 00 Utah 16-110 4301530250 860 FSL, 2000 FWL 16 16S 00 Fausett 10-112 4300730428 2215 FSL, 354 FEL 9 14S 00 Fausett 10-112 4300730345 500 FSL, 2070 FWL 11 14S 00 Giacoletto 13-120 4300730345 1200 FNL, 1060 FEL 11 <	Utah 08-100	4300730275	1500 FSL, 1400 FEL	8	15S	10E
Utah 17-103	Utah 17-101	4300730416	460 FNL, 2180 FEL	17	15S	10E
Powell 19-104	Utah 17-102	4300730277	810 FNL, 910 FWL	17	15S	10E
Powell 19-105	Utah 17-103	4300730278	1520 FSL, 1120 FWL	17	15\$	10E
Utah 23-106 4300730280 150 FNL, 1400 FEL 23 15S 00 Utah 23-107 4300730281 1252 FNL, 1255 FWL 23 15S 00 Birkinshaw 19-108 4300730284 1305 FNL, 1192 FEL 19 15S 00 Utah 36-109 4300730288 1800 FNL, 1192 FEL 19 15S 00 Utah 16-110 4301530250 860 FSL, 2000 FWL 16 16S 00 Fausett 09-111 4300730428 2215 FSL, 354 FEL 9 14S 00 Fausett 10-112 4300730415 1590 FSL, 1342 FWL 10 14S 00 Giacoletto 11-113 4300730345 1590 FSL, 2070 FWL 11 14S 00 Frettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730345 1200 FNL, 1060 FEL 14 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1039 FWL 14 14S 00 UsA 14-122 430073030404 1500 FNL, 1039 FWL	Powell 19-104	4300730282	1327 FNL, 1458 FWL	19	158	10E
Utah 23-107 4300730281 1252 FNL, 1255 FWL 23 15S 00 Birkinshaw 19-108 4300730284 1305 FNL, 1192 FEL 19 15S 00 Utah 36-109 4300730268 1800 FNL, 1800 FWL 36 15S 00 Utah 16-110 4301530250 860 FSL, 2000 FWL 16 16S 00 Fausett 09-111 4300730428 2215 FSL, 354 FEL 9 14S 00 Fausett 10-112 4300730415 1590 FSL, 1342 FWL 10 14S 00 Giacoletto 11-113 4300730340 471 FSL, 1828 FEL 11 14S 00 Prettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730345 1200 FNL, 1060 FEL 14 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1039 FWL 13 14S 00 USA 14-122 4300730345 1200 FNL, 1039 FWL 14 14S 00 Utah 30-125 4300730305 195 FNL, 1039 FWL <td< td=""><td>Powell 19-105</td><td>4300730283</td><td>1239 FSL, 1325 FWL</td><td>19</td><td>15S</td><td>10E</td></td<>	Powell 19-105	4300730283	1239 FSL, 1325 FWL	19	15S	10E
Birkinshaw 19-108	Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 36-109 4300730268 1800 FNL, 1800 FWL 36 15S 00 Utah 16-110 4301530250 860 FSL, 2000 FWL 16 16S 00 Fausett 09-111 4300730428 2215 FSL, 354 FEL 9 14S 00 Fausett 10-112 4300730345 1590 FSL, 1342 FWL 10 14S 00 Giacoletto 11-113 4300730340 471 FSL, 1828 FEL 11 14S 00 Prettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730345 1200 FNL, 1219 FWL 13 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1060 FEL 14 14S 00 USA 14-122 4300730345 1200 FNL, 1060 FEL 14 14S 00 Utah 30-125 43007303040 1500 FNL, 1039 FWL 14 14S 00 Utah 31-126 4300730305 1954 FNL, 1291 FEL 30 14S 11 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31<	Utah 23-107	4300730281	1252 FNL, 1255 FWL	23	15S	09E
Utah 16-110 4301530250 860 FSL, 2000 FWL 16 16S 09 Fausett 09-111 4300730428 2215 FSL, 354 FEL 9 14S 09 Fausett 10-112 4300730415 1590 FSL, 1342 FWL 10 14S 00 Giacoletto 11-113 4300730335 500 FSL, 2070 FWL 11 14S 00 Prettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730340 1200 FNL, 1219 FWL 13 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1060 FEL 14 14S 00 USA 14-122 4300730345 1200 FNL, 1039 FWL 14 14S 00 Utah 30-125 4300730305 1954 FNL, 1291 FEL 30 14S 11 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 11 Utah 04-129 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-130 4300730399 700 FWL, 1850 FSL 4	Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	15S	09E
Fausett 09-111 4300730428 2215 FSL, 354 FEL 9 14S 00 Fausett 10-112 4300730415 1590 FSL, 1342 FWL 10 14S 00 Giacoletto 11-113 4300730335 500 FSL, 2070 FWL 11 14S 00 Prettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730407 1200 FNL, 1219 FWL 13 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1060 FEL 14 14S 00 USA 14-122 4300730404 1500 FNL, 1039 FWL 14 14S 00 Utah 30-125 4300730262 630 FSL, 1627 FEL 30 14S 11 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 11 Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 1 Utah 04-130 4300730610 1201 FNL, 1016 FWL 16 </td <td>Utah 36-109</td> <td>4300730268</td> <td>1800 FNL, 1800 FWL</td> <td>36</td> <td>15S</td> <td>09E</td>	Utah 36-109	4300730268	1800 FNL, 1800 FWL	36	15S	09E
Fausett 10-112 4300730415 1590 FSL, 1342 FWL 10 14S 00 Giacoletto 11-113 4300730335 500 FSL, 2070 FWL 11 14S 00 Prettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730407 1200 FNL, 1219 FWL 13 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1060 FEL 14 14S 00 USA 14-122 4300730404 1500 FNL, 1039 FWL 14 14S 00 Utah 30-125 4300730262 630 FSL, 1627 FEL 30 14S 11 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 11 Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 1 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 1 Jensen 16-131 4300730588 1206 FSL, 2150 FEL 4	Utah 16-110	4301530250	860 FSL, 2000 FWL	16	16S	09E
Giacoletto 11-113	Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	148	09E
Prettyman 11-114 4300730340 471 FSL, 1828 FEL 11 14S 00 Giacoletto 13-120 4300730407 1200 FNL, 1219 FWL 13 14S 00 Giacoletto 14-121 4300730345 1200 FNL, 1060 FEL 14 14S 00 USA 14-122 4300730404 1500 FNL, 1039 FWL 14 14S 00 Utah 30-125 4300730262 630 FSL, 1627 FEL 30 14S 11 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 11 Robertson 32-127 4300730309 700 FWL, 1850 FSL 32 14S 11 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 11 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 11 Sampinos 16-131 4300730588 1206 FSL, 1240 FWL 16 15S 11 Jensen 16-132 4300730399 745 FNL, 1482 FWL 16 15S 11 Utah 25-134 4300730341 850 FNL, 850 FEL 36	Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	14\$	09E
Giacoletto 13-120	Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	148	09E
Giacoletto 14-121 4300730345 1200 FNL, 1060 FEL 14 14S 00 USA 14-122 4300730404 1500 FNL, 1039 FWL 14 14S 09 Utah 30-125 4300730262 630 FSL, 1627 FEL 30 14S 10 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 11 Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 11 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 11 Sampinos 16-131 4300730581 1206 FSL, 1240 FWL 16 15S 11 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 11 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 0 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730342 2180 FSL, 1800 FWL 36 15S	Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	14S	09E
USA 14-122 4300730404 1500 FNL, 1039 FWL 14 14S 00 Utah 30-125 4300730262 630 FSL, 1627 FEL 30 14S 11 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 11 Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 11 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 11 Sampinos 16-131 4300730588 1206 FSL, 1016 FWL 16 15S 11 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 11 Jensen 16-133 4300730588 1206 FSL, 1700 FEL 17 15S 11 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 0 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S <td>Giacoletto 13-120</td> <td>4300730407</td> <td>1200 FNL, 1219 FWL</td> <td>13</td> <td>148</td> <td>09E</td>	Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	148	09E
Utah 30-125 4300730262 630 FSL, 1627 FEL 30 14S 10 Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 10 Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 10 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 10 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 10 Sampinos 16-131 4300730610 1201 FNL, 1016 FWL 16 15S 10 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 10 LDS 17-133 4300730396 1500 FSL, 1700 FEL 17 15S 10 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 00 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S	Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	148	09E
Utah 31-126 4300730305 1954 FNL, 1291 FEL 31 14S 1 Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 11 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 11 Sampinos 16-131 4300730610 1201 FNL, 1016 FWL 16 15S 11 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 11 LDS 17-133 4300730588 1206 FSL, 1700 FEL 17 15S 11 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 00 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 00 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S	USA 14-122	4300730404	1500 FNL, 1039 FWL	14	148	09E
Robertson 32-127 4300730374 646 FNL, 349 FWL 32 14S 11 Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 11 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 11 Sampinos 16-131 4300730610 1201 FNL, 1016 FWL 16 15S 11 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 11 LDS 17-133 4300730296 1500 FSL, 1700 FEL 17 15S 11 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 00 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 00 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 00 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S	Utah 30-125	4300730262	630 FSL, 1627 FEL	30	148	10E
Utah 04-129 4300730309 700 FWL, 1850 FSL 4 15S 1 Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 1 Sampinos 16-131 4300730610 1201 FNL, 1016 FWL 16 15S 1 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 1 LDS 17-133 4300730296 1500 FSL, 1700 FEL 17 15S 1 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 0 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1800 FEL 36 15S 0 Utah 02-139 4301530288 638 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 950 FEL 2 16S 0	Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	148	10E
Utah 04-130 4300730519 860 FSL, 2150 FEL 4 15S 16 Sampinos 16-131 4300730610 1201 FNL, 1016 FWL 16 15S 11 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 11 LDS 17-133 4300730296 1500 FSL, 1700 FEL 17 15S 11 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 00 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 00 Utah 36-136 4300730342 2180 FSL, 1800 FEL 36 15S 00 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530288 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S	Robertson 32-127	4300730374	646 FNL, 349 FWL	32	148	10E
Sampinos 16-131 4300730610 1201 FNL, 1016 FWL 16 15S 11 Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 16 LDS 17-133 4300730296 1500 FSL, 1700 FEL 17 15S 1 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 0 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Utah 02-144 4301530291 1800 FSL, 1860 FWL 15 14S 0<	Utah 04-129	4300730309	700 FWL, 1850 FSL	4	15S	10E
Jensen 16-132 4300730588 1206 FSL, 1240 FWL 16 15S 16 LDS 17-133 4300730296 1500 FSL, 1700 FEL 17 15S 1 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 0 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Utah 02-144 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730320 1320 FSL, 860 FWL 15 14S 0	Utah 04-130	4300730519	860 FSL, 2150 FEL	4	15S	10E
LDS 17-133 4300730296 1500 FSL, 1700 FEL 17 15S 1 Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 0 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16	Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	15S	10E
Utah 25-134 4300730399 745 FNL, 1482 FWL 25 15S 05 Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 05 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 05 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 05 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 05 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 05 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 05 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 05 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 05 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 05 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 05	Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	15S	10E
Utah 36-135 4300730341 850 FNL, 850 FEL 36 15S 0 Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	158	10E
Utah 36-136 4300730343 465 FSL, 660 FWL 36 15S 0 Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-137 4300730342 2180 FSL, 1800 FEL 36 15S 0 Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Telonis 16-145 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 02-138 4301530288 638 FNL, 1865 FEL 2 16S 0 Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 36-136	4300730343	465 FSL, 660 FWL	36	158	09E
Utah 02-139 4301530289 1890 FNL, 850 FWL 2 16S 0 Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-140 4301530290 850 FSL, 1800 FWL 2 16S 0 Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-141 4301530291 1800 FSL, 1950 FEL 2 16S 0 Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Telonis 15-142 4300730319 1320 FSL, 860 FWL 15 14S 0 Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Fausett 16-143 4300730320 1320 FNL, 1320 FEL 16 14S 0 Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	168	09E
Fausett 16-144 4300730321 1800 FNL, 860 FWL 16 14S 0 Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	148	09E
Telonis 16-145 4300730322 1320 FSL, 1320 FWL 16 14S 0	Fausett 16-143	4300730320	1320 FNL, 1320 FEL	_ 16	14S	09E
	Fausett 16-144	4300730321		16	14S	09E
Page 16-146 4300730323 843 FSI 2157 FEI 16 149 0	Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	148	09E
1 40 1 40 1 40 1 40 1 40 1 40 1 40 1 40	Paar 16-146	4300730323	843 FSL, 2157 FEL	16	148	09E
Christiansen 17-147 4300730324 860 FSL, 1800 FWL 17 14S 0	Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	148	09E
Christiansen 17-148 4300730325 1250 FSL, 1100 FEL 17 14S 0	Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	148	09E
Birkinshaw 18-149 4300730326 500 FSL, 500 FEL 18 14S 0	Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	14S	09E
Telonis 19-150 4300730300 751 FNL, 1840 FWL 19 14S 0	Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	148	09E
Telonis 19-151 4300730299 860 FSL, 2000 FWL 19 14S 0	Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	148	09E
Telonis 20-152 4300730327 1320 FNL, 1900 FEL 20 14S 0	Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	14S	09E

Telonis 21-153	4300730329	860 FNL, 1800 FWL	21	145	09E
Telonis 29-154	4300730330	800 FNL, 1500 FWL	29	148	09E
Telonis 29-155	4300730331	1800 FSL, 1250 FWL	29	14S	09E
Telonis 30-156	4300730301	910 FNL, 868 FEL	30	148	09E
Telonis 30-157	4300730332	1800 FSL, 580 FEL	30	148	09E
Utah 32-158	4300730333	1038 FNL, 1768 FEL	32	148	09E
Utah 32-159	4300730334	2011 FNL, 1426 FWL	32	148	09E
Utah 32-160	4300730398	1500 FSL, 1780 FWL	32	148	09E
Utah 32-161	4300730336	415 FSL, 1408 FEL	32	148	09E
Utah 36-162	4300730315	2053 FNL, 685 FEL	36	148	08E
Utah 36-163	4300730316	860 FNL, 2100 FWL	36	148	08E
Utah 36-164	4300730317	1070 FSL, 2000 FWL	36	148	08E
Utah 36-165	4300730318	1100 FSL, 1500 FEL	36	148	08E
Utah 02-166	4300730337	1219 FNL, 1738 FEL	2	158	08E
Utah 02-167	4300730338	660 FNL, 2075 FWL	2	158	08E
Utah 02-168	4300730339	1800 FSL, 2100 FWL	2	158	08E
Utah 02-169	4300730308	754 FSL, 1000 FEL	2	15S	08E
Seamons 32-170	4300730291	700 FNL, 500 FWL	32	138	09E
Pinnacle Peak 19-171	4300730117	1320 FSL, 1320 FEL	19	148	09E
Telonis 20-172	4300730107	1980 FSL, 660 FEL	20	148	09E
Powell 30-173	4300730346	1200 FNL, 1200 FWL	30	158	10E
Stella-Hamaker 10-174	4300730116	852 FNL, 1971 FWL	10	15S	08E
Utah 31-175	4301530317	897 FNL, 1731 FWL	31	16S	09E
USA 15-176	4300730450	2588 FNL, 1155 FEL	15	148	09E
USA 09-178	4300730438	428 FSL, 2527 FWL	9	148	09E
USA 17-180A	4300730622	2563 FNL, 1383 FWL	17	148	09E
USA 18-182	4300730417	1068 FSL, 1972 FWL	18	148	09E
USA 24-183	4300730417	828 FNL, 624 FEL	24	148	08E
Utah 27-187	4300730409	1400 FNL, 1400 FWL	27	148	09E
Utah 27-188	4300730393	477 FSL, 518 FWL	27	148	09E
Utah 28-189	4300730292	1707 FNL, 868 FEL	28	148	09E
	4300730398	1969 FNL, 1324 FWL	28	148	09E
Utah 28-190					09E
Utah 28-191	4300730293	693 FSL, 1623 FWL	28	14S 14S	09E
Utah 28-192	4300730294	1407 FNL, 1940 FWL	28		
Utah 29-193	4300730405	693 FNL, 1029 FEL	29	145	09E
Utah 29-194	4300730427	951 FSL, 370 FEL	29	148	09E
Utah 30-195	4300730265	1407 FNL, 1940 FWL	30	148	09E
Utah 30-196	4300730344	1056 FSL, 1984 FWL	30	148	09E
Kakatsidas 31-197	4300730420	619 FNL, 1361 FEL	31	148	09E
Utah 31-198	4300730406	1403 FNL, 1540 FWL	31	148	09E
Utah 31-199	4300730480	1125 FSL, 928 FWL	31	145	09E
Utah 31-200	4300730385	2118 FSL, 549 FEL	31	148	09E
Utah 33-201	4300730386	317 FNL, 1815 FEL	33	148	09E
Utah 33-202	4300730387	1939 FNL, 1593 FWL	33	148	09E
Utah 33-203	4300730388	1373 FSL, 1140 FWL	33	148	09E
Utah 33-204	4300730389	2024 FSL, 1525 FEL	33	148	09E
Utah 05-205	4300730384	1485 FNL, 760 FEL	5	15S	09E
Utah 05-206	4300730390	1300 FNL, 1352 FWL	5	15S	09E
Utah 06-207	4300730391	825 FNL, 928 FEL	6	158	08E

Utah 01-208	4300730464	1246 FNL, 1831 FEL	1	158	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	1	15S	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	14S	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3	15S	09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	09E
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL	3	15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	15S	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	15S	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	15S	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	15S	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	15S	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	15S	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	15S	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	15S	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15S	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	158	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	15S	09E
Utah 34-259	4300730456	1662 FSL, 2046 FEL	34	15S	09E
		814 FNL, 1900 FEL	35	, ,,,,	

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Utah 35-261	4300730442	615 FNL, 818 FWL	35	15S	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	158	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15 S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	15S	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	15S	09E
Utah 04-279	4301530340	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530341	2087 FNL, 1627 FWL	4	165	09E
Utah 04-281	4301530399	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530342	2188 FSL, 911 FEL	4	16S	09E
Utah 03-283	4301530349	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530346	1218 FNL, 753 FWL	3	16S	09E
Utah 03-285	4301530345	1917 FSL, 546 FWL	3	16S	09E
Utah 03-286	4301530344	1690 FSL, 1958 FEL	3	16S	09E
USA 20-287	4300730448	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730451	1566 FSL, 1125 FWL	20	15S	10E
USA 30-289	4300730452	1184 FNL, 1353 FEL	30	15S	10E
USA 30-290	4300730453	1080 FSL, 1508 FEL	30	145	10E
USA 11-291	4300730501	2609 FNL, 1994 FEL	11	145	09E
USA 11-292	4300730500	2483 FNL, 664 FWL	11	145	09E
USA 10-293	4300730498	2011 FNL, 847 FEL	10	145	09E
USA 10-294	4300730497	1750 FNL, 769 FWL	10	148	09E
USA 09-295	4300730499	696 FNL, 1198 FEL	9	145	09E
Fausett 09-296	4300730455	2072 FNL, 798 FWL	9	148	09E
USA 08-297	4300730491	789 FNL, 958 FEL	8	148	09E
Ritzakis 08-298	4300730475	798 FNL, 2018 FWL	8	148	09E
Ritzakis 08-299	4300730479	2187 FSL, 1885 FWL	8	148	09E
Ritzakis 08-300	4300730476	2485 FSL, 1522 FEL	8	148	09E
USA 04-302	4300730489	1076 FSL, 1860 FWL	4	148	09E
USA 04-303	4300730489	597 FSL, 984 FEL	4	145	09E
Ritzakis 05-304	4300730490	688 FSL, 1888 FWL	5	148	09E
Ritzakis 05-304	4300730473	1104 FSL, 1196 FEL	5	145	09E
USA 06-306	4300730474	399 FSL, 306 FEL	6	145	09E
	4300730492	672 FNL, 962 FWL	7	158	09E
Helper 07-307		624 FNL, 1238 FWL	31		
USA 31-310	4300730516			155	10E
USA 31-311	4300730517	1934 FSL, 973 FWL	31	158	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	11	165	09E

USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 10-317	4301530352	1221 FNL, 1104 FEL	10	16S	09E
USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 11-324	4300730575	732 FSL, 1763 FEL	11	.158	08E
USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-326	4300730581	1065 FNL, 1563 FEL	13	15S	08E
USA 13-327	4300730578	1092 FNL, 941 FWL	13	15S	08E
USA 35-328	4300730583	964 FSL, 1999 FWL	35	14S	08E
Utah 09-329	4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	15S	09E
Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-337	4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 19-338	4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-343	4301530400	1795 FNL, 1431 FWL	5	16S	09E
Utah 05-344	4301530401	1316 FSL, 1343 FWL	5	16S	09E
Utah 05-345	4301530402	908 FSL, 1449 FEL	5	16S	09E
Utah 08-354	4301530395	1073 FNL, 1914 FEL	8	16S	09E
Utah 08-355	4301530378	1673 FNL, 850 FWL	8	16S	09E
Utah 08-356	4301530379	1701 FSL, 799 FWL	8	16S	09E
Utah 08-357	4301530380	1722 FSL, 1599 FEL	8	16S	09E
Utah 09-358	4301530300	2097 FNL, 1634 FEL	9	165	09E
Utah 09-359	4301530407	1787 FNL, 871 FWL	9	16S	09E
Utah 09-360	4301530397	1323 FSL, 881 FWL	9	16S	09E
Utah 09-361	4301530408	1564 FSL, 1998 FEL	9	16S	09E
USA 10-362	4301530424	2225 FNL, 494 FWL	10	16S	09E
USA 14-386	4300730634	592 FNL, 2236 FWL	14	15S	08E
USA 24-387	4300730612	1243 FSL, 2306 FWL	10	145	08E
USA 24-388	4300730613	1177 FSL, 612 FEL	24	14S	08E
Utah 25-389	4300730600	737 FNL, 1976 FEL	25	148	08E
Utah 25-390	4300730599	1540 FNL, 1354 FWL	25	148	08E
Utah 25-391A	4300730658	1264 FSL, 1573 FWL	25	148	08E
Utah 25-392	4300730602	2045 FSL, 1718 FEL	25	145	09E
USA 26-393	4300730614	1666 FNL, 874 FEL	26	14S	08E
USA 26-394	4300730615	856 FSL, 2377 FWL	26	148	08E
USA 26-395	4300730616	1927 FSL, 830 FEL	26	14S	08E
USA 35-396	4300730584	616 FNL, 1896 FEL	35	14S	08E
USA 35-397	4300730585	949 FNL, 1264 FWL	35	148	08E
USA 20-398	4300730590	1374 FNL, 1387 FEL	20	15S	10E
USA 20-399	4300730591	1445 FSL, 1128 FEL	20	15S	10E
Utah 09-412	4300730580	1102 FSL, 1018 FWL	9	15S	10E
Utah 09-413	4300730605	1007 FNL, 1197 FWL	9	15S	10E
Utah 10-415	4301530391	1090 FNL, 557 FEL	10	16S	08E
USA 14-416	4300730646	892 FSL, 1311 FWL	14	158	08E
USA 14-417	4300730647	1741 FSL, 1054 FEL	14	15S	09E
USA 13-418	4300730645	737 FSL, 793 FEL	13	15S	08E
USA 13-419	4300730631	2617 FSL, 1958 FEL	13	158	08E

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USA 23-423	4300730611	408 FSL, 924 FEL	23	148	08E
USA 34-434	4300730621	1342 FSL, 922 FEL	34	148	08E
USA 18-435	4300730619	1868 FNL, 793 FWL	18	14S	09E
USA 07-436	4300730630	3121 FNL, 871 FEL	7	148	09E
USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-443	4300730651	1780 FNL, 2247 FEL	24	15S	08E
USA 24-444	4300730648	1338 FNL, 1153 FWL	24	15S	08E
USA 24-446	4300730708	1377 FNL, 2340 FWL	24	145	08E
USA 13-447	4300730707	2044 FSL, 741 FEL	13	148	08E
USA 24-448	4300730652	2146 FSL, 2021 FEL	24	15S	08E
Utah 34-456	4300730713	755 FNL, 1377 FEL	34	14S	08E
USA 13-470	4300730706	1741 FNL, 554 FEL	13	14S	08E
Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
American Quasar D1	4300730040	999 FSL, 1552 FWL	31	148	10E
Arcadia-Telonis D2	4300730093	465 FSL, 560 FEL	19	148	09E
Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Utah D4	4300730314	600 FNL, 500 FWL	24	145	09E
Fausett D5	4300730351	467 FNL, 1461 FWL	16	145	09E
Drew D6	4300730100	1300 FSL, 830 FWL	34	148	09E
Utah D7	4301530338	1371 FSL, 1530 FEL	2	145	09E
Utah D8	4300730431	1342 FNL, 350 FWL	12	15S	09E
Utah D9	4300730438	1960 FNL, 1487 FWL	32	148	09E
RGC D10	4300730520	162 FNL, 1557 FEL	28	15S	09E
USA D11	4301530356	1513 FNL, 2437 FEL	13	16S	09E
Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 10:00 AM 12/06/2000 001609453 - 0064324

CERTIFICATE OF OWNERSHIP AND MERGER

OF

RIVER GAS CORPORATION

(an Alabama corporation)

into

Phillips Petroleum Company

(a Delaware corporation)

It is hereby certified that:

- 1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.
- 3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
- 4. The Corporation hereby merges River Gas Corporation into the Corporation.
- 5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:
 - "1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the



provisions of Section 253 of the General Corporation Law of Delaware.

- "2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.
- "3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.
- "4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.
- "5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.
- "6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.
- "7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for."
- "This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."
- "Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

N A Letin Assistant Secretar

2-12-00P04:02 RCVD

State of Delaware

PAGE

Office of the Secretary of State



I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECTED COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,

WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

> State of Utah
> Department of Commerce
> Division of Corporations and Commercial Code I Hereby certify that the foregoing has been fled

2007 Of 120 la and approved on this_12 in the office of this Division and hereby issue

this Certificate thereof.



tieth Bir. Of Corp. & Corum. Code



Edward J. Freel, Secretary of State AUTHENTICATION: 0837738

DATE: 12-07-00

0064324 **B100M**

001609453



Business Name:

Utah Department of Commerce Division of Corporations & Commercial Code 160 East 300 South, 2nd Floor, Box 146705 Salt Lake City, UT 84114-6705

Phone: (801) 530-4849

Toll Free: (877) 526-3994 Utah Residents
Fax: (801) 530-6438

Web site: http://www.commerce.state.ut.us

Registration Number: 562960-0143

PHILLIPS PETROLEUM COMPANY

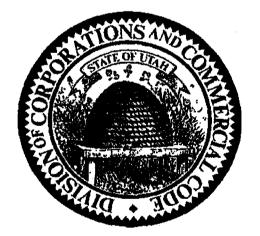
Registered Date: JUNE 14, 1946

01/12/01

CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Pic Campbell

Ric Campbell
Acting Division Director of
Corporations and Commercial Code

LAW OFFICES

PRUITT. GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER
SALT LAKE CITY, UTAH 84111-1495
(801) 531-8446

TELECOPIER (801) 531-8468 E-MAIL: mail@pgblaw.com SENIOR COUNSEL:

ROBERT G PRUITT, JR OLIVER W GUSHEE, JR

OF COUNSEL:

ROBERT G PRUITT, III BRENT A BOHMAN

January 29, 2001

HAND DELIVERED

Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W. North Temple Salt Lake City, UT 84116

Re: River Gas/Phillips Merger

Dear Mr. Thompson:

THOMAS W BACHTELL A JOHN DAVIS, III

JOHN W ANDERSON

ANGELA L FRANKLIN

MICHAEL S JOHNSON

JOHN S FLITTON

WILLIAM E WARD

FREDERICK M MACDONALD GEORGE 5 YOUNG

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

Phillips Petroleum Company Attn: Billy Stacy, Operations Manager P.O. Box 3368 Englewood, CO 80155-3368 Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson January 29, 2001 Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

Frederick M. MacDonald

FMM:cs 2078.16 Enclosures

cc: W. H. Rainbolt Billy Stacy



Used States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3106 UTU-47157 et al (UT-932)

JAN 3 0 2001

NOTICE

Phillips Petroleum Company Attn: W. H. Rainbolt, Rocky Mtn. Region-Land Box 1967 Houston, TX 77251-1967 Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

ROBERT LOPEZ

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure Exhibit of Leases

DIMISION CE OIL, GRAZE LIMITA cc: Moab Field Office Vernal Field Office Price Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8th Floor Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower, Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1400 11.14.	
1. GLH	4-KAS
2. CDW /	5-SJ
3. JLT	6-FILE

ĞW

GW

GW

STATE

STATE

STATE

P

P

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed b	elow has changed, effective:	12-31-20	000	_		
		mo				
FROM: (Old Operator):		1	w Operator):			
RIVER GAS CORPORATION			PETROLEU		NY	
Address: 6825 S. 5300 W. P. O. BOX 851		Address:	P. O. BOX 33	368		
PRICE, UT 84501		ENGLEW	OOD, CO 801	55-3368		
Phone: 1-(435)-613-9777		Phone:	1-(720)-344-4			
Account N1605		Account	N1475			
	CA No.	Unit:	DRUNKAR	DS WASH		
WELL(S)						
	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
UТАН 02-140	43-015-30290	11256	02-16S-09E	STATE	GW	P
UTAH 02-141	43-015-30291	11256	02-16S-09E	STATE	GW	P
UTAH 03-283	43-015-30349	11256	03-16S-09E	STATE	GW	Р
UTAH 03-284	43-015-30346	11256	03-16S-09E	STATE	GW	P
UTAH 03-285	43-015-30345	11256	03-16S-09E	STATE	GW	P
UTAH 03-286	43-015-30344	11256	03-16S-09E	STATE	GW	P
UTAH 04-279	43-015-30340	11256	04-16S-09E	STATE	GW	P
UTAH 04-280	43-015-30341	11256	04-16S-09E	STATE	GW	P
UTAH 04-281	43-015-30399	11256	04-16S-09E	STATE	GW	P
UTAH 04-282	43-015-30342	11256	04-16S-09E	STATE	GW	P
UTAH 05-278	43-015-30278	11256	05-16S-09E	STATE	GW	P
UTAH 05-343	43-015-30400	11256	05-16S-09E	STATE	GW	Р
UTAH 05-344	43-015-30401	11256	05-16S-09E	STATE	GW	P
UTAH 05-345	43-015-30402	11256	05-16S-09E	STATE	GW	P
UTAH 08-354	43-015-30464	11256	08-16S-09E	STATE	GW	Р
UTAH 08-355	43-015-30378	11256	08-16S-09E	STATE	GW	Р
UTAH 08-356	43-015-30379	11256	08-16S-09E	STATE	GW	Р

OPERATOR CHANGES DOCUMENTATION

UTAH 08-357

UTAH 09-358

UTAH 09-360

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/29/2001

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/29/2001

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 02/15/2001

43-015-30380

43-015-30300

43-015-30397

11256

11256

11256

08-16S-09E

09-16S-09E

09-16S-09E

4.	Is the new operator registered in the State of Utah:	YES	_Business N	umoer:	562960-0143
5.	If NO, the operator was contacted contacted on:		_		
6.	Federal and Indian Lease Wells: The BLM and or or operator change for all wells listed on Federal or Indian lease.		s approved	the (merge 01/30/2001	r, name change,
7.	Federal and Indian Units: The BLM or BIA has ap	pproved the N/A	successor o	of unit oper	ator
8.	Federal and Indian Communization Agreement change for all wells listed involved in a CA on:		The BLM	or the BIA	has approved the operator
9.	Underground Injection Control ("UIC") Prografor the enhanced/secondary recovery unit/project for the wa				Transfer of Authority to Inject,
$\overline{\mathbf{D}}$	ATA ENTRY:				
1.	Changes entered in the Oil and Gas Database on:	03/05/2001	_		
2.	Changes have been entered on the Monthly Operator Chan	nge Spread Sl	neet on:	03/05/2001	
3.	Bond information entered in RBDMS on:	N/A			
4.	Fee wells attached to bond in RBDMS on:	N/A	_		
ST	TATE BOND VERIFICATION:	5952	189	·	
1.	State well(s) covered by Bond No.:	N/A	_		
FF	EE WELLS - BOND VERIFICATION/LEASE I	NTEREST	OWNER	NOTIFICA	ATION:
	(R649-3-1) The NEW operator of any fee well(s) listed has			N/A	_
	The FORMER operator has requested a release of liability fr The Division sent response by letter on:	rom their bond N/A	on:	N/A	_
3.	(R649-2-10) The FORMER operator of the Fee wells has be of their responsibility to notify all interest owners of this characteristics.		and informed	by a letter fro N/A	m the Division
	LMING: All attachments to this form have been MICROFILMED or	n: 3,23-	ol		
	LING: ORIGINALS/COPIES of all attachments pertaining to each	individual we	ll have been	filled in each	well file on:
CC	DMMENTS:				
_					
_					



Re:

Notice of Address Change, Merger and Name Change

Address Change effective December 2, 2002

Merger and Name Change effective December 31, 2002

Divisions of Oil, Gas, and Mining

Attn: Mr. John Baza

1594 West North Temple,

Suite 1210, P. O. Box 145801

Salt Lake City, UT 84114-5801

Gentlemen:

- 1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.
- 2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

U.S. Mail Address:

ConocoPhillips Company P.O. Box 2197 Houston, Texas 77252 Attn: Chief Landman, San Juan/Rockies

Physical Address & Overnight Delivery:

ConocoPhillips Company 550 Westlake Park Blvd. Three Westlake Park 3WL, Room WL 9000 Houston, Texas 77079 Attn: Chief Landman, San Juan/Rockies

All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman, San Juan/Rockies

Fax No.: 832-486-2688 or 832-486-2687

Willian Painbat

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

RECLIVED

DEC 0 2 2002

DIVISION OF OIL, GAS AND MINING

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:				
SHNDD	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below cur laterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: See Attached List				
2. NAME OF OPERATOR:	,		9. API NUMBER:				
Phillips Petroleum Comp	any	PHONE NUMBER:	See List 10. FIELD AND POOL, OR WILDCAT:				
OOO Diama Office	TY Bartlesville STATE OK ZIE		10. Need and 1 dde, on webser.				
4. LOCATION OF WELL FOOTAGES AT SURFACE: See /	and the commence of the commen		COUNTY: STATE: UTAH				
11. CHECK APP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT. OR OTHER DATA				
TYPE OF SUBMISSION	The rest of the second	TYPE OF ACTION					
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: SUBSEQUENT REPORT	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL				
(Submit Original Form Only) Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	WATER SHUT-OFF OTHER:				
Conoco Inc. was merged with this merger and effe Company". We are required Please send production results.	ctive on the same date, the name esting that a new Operator Numb	y, the surviving corporation, on De of the surviving corporation was er be assigned to ConocoPhillips n at ConocoPhillips Company, 3	ecember 31, 2002. In connection changed to "ConocoPhillips				
Current Operator Phillips Petroleum Comp Steve de Albuquerque	any	New Operator ConocoPhillips Company Alanda Perez Yolanda Perez	JAN 0 8 2003 DIV. OF OIL, GAS & MINING				
NAME (DI EASE PRINT) Yolanda	Perez	TITLE Sr. Regulatory A	Analyst				
The first that	la Perez.	12/30/2002					
SIGNATURE ///YCWTOC	a was	DATE 12/30/2002					

(This space for State use only)



SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

- 1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
- 2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
- 3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

Assistant-Secretary procoPhillips Company

Susant Short
Notary Public

STATE OF TEXAS

ş

COUNTY OF HARRIS

§ §

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.

RECEIVED

JAN 0 8 2003

DIV. OF OIL, GAS & MINING



The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

> RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

STATE OF DELAWARE (THU) 12. 12' 02 13:32/ST. 13:3997887400 0F 0F 14 PEP 5 DIVISION OF CORPORATIONS FILED 01:41 PM 12/12/2002 020763238 - 0064324

CERTIFICATE OF AMENDMENT

to the

RESTATED CERTIFICATE OF INCORPORATION

of

PHILLIPS PETROLEUM COMPANY (to be renamed ConocoPhillips Company)

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

- 1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.
- 2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

- 3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:
 - "Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."
- 4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

RECEIVED

JAN 0 8 2003

HOU03;\$\$4504.1

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

Name:

Rick A. Harrington

Title: Senior Vice President, Legal,

and General Counsel

RECEIVED
JAN 0 8 2003

DIV. OF OIL, GAS & MINING

HOU03:884504.1



The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

> RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING



Darriet Smith Hindson

AUTHENTICATION: 2183370

DATE: 01-02-03

0064324 8100M

030002793

STATE OF DELAWARE (THU) | 2. | 12' | 02 | 13:35/ST. | 13:5407487406 OF56749E | 16 DIVISION OF CORPORATIONS FILED 01:44 PM 12/12/2002 020763253 - 0064324

CERTIFICATE OF MERGER

Δf

Conoco Inc.
(a Delaware corporation)

with and into

ConocoPhillips Company (a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAME

STATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

Second: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

RECEIVED

JAN 0 8 2003

Sixth: A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY

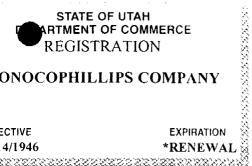
(a Delaware corporation)

W)

Name: Rick A. Harrington

Title: Senior Vice President, Legal, and General Counsel

JAN 0 8 2003



CONOCOPHILLIPS COMPANY

EFFECTIVE 06/14/1946

UNITED STATES CORP CO CONOCOPHILLIPS COMPANY GATEWAY TOWER EAST STE 900 10 EAST SOUTH TEMPLE SLC UT 84133

RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF COMMERCE **DIVISION OF CORPORATIONS & COMMERCIAL CODE**

REGISTRATION

EFFECTIVE DATE:

06/14/1946

EXPIRATION DATE:

*RENEWAL

ISSUED TO:

CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143

Corporation - Foreign - Profit

*RENEWAL

You will need to renew your registration each anniversary date of the effective date. Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



Utah Well List as of 12/26/02

02					
ell Status	Sec	Twpn	Twpd	Rngn	Rngo
PD 0	32	14	S	10	Ε
PD	29	14	S	10	E
PD 0	32	13	S	9	E
<u> </u>	0.4	40		47	_

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30887-00-00			APD	32	14		10	_
43-007-30865-00-00		Gas Well	APD	29	14	S	10	programme and the second
43-007-30837-00-00		Gas Well	APD	32	13		9	
43-047-34551-00-00		Gas Well	APD	24	10	S	17	
43-047-33982-00-00		Gas Well	APD	17	10		18	
43-047-34471-00-00			APD	29		S	19	
43-047-34472-00-00	FEDERAL 31-31-6 1	Gas Well	APD	31		S	19	Е
	MCKENDRICK 29-548	Gas Well	APD	29	14	S	10	Ē
43-015-30512-00-00	PPCO 19-379	Gas Well	APD	19	16	S	9	E
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16	S	8	E
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	s	9	E
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10	E
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S	9	E
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S	9	E
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	
43-007-30797-00-00	SEELY 15-498	Gas Well	APD	15	14	S	8	E
43-007-30798-00-00	SEELY 15-499	Gas Well	APD	15	14	S	8	E
43-007-30799-00-00	SEELY 15-500	Gas Well	APD	15	14	S	8	
43-007-30796-00-00	SEELY 22-492	Gas Well	APD	22	14	S	8	E
43-007-30801-00-00	SEELY 22-502	Gas Well	APD	22	14	S	8	E
43-007-30802-00-00	SEELY 22-503	Gas Well	APD	22	14	S	8	E
43-007-30711-00-00	USA 09-452	Gas Well	APD	9	15	S	8	E
43-015-30351-00-00	USA 11-313	Gas Well	APD	11	16	S	9	E
43-015-30398-00-00	USA 12-385	Gas Well	APD	12	16	S	9	E
43-015-30409-00-00	USA 12-426	Gas Well	APD	12	16		9	
43-007-30805-00-00	USA 14-490	Gas Well	APD	14	14		8	
43-007-30806-00 - 00	USA 14-491	Gas Well	APD	14	14		8	
43-007-30676-00-00	USA 15-421	Gas Well	APD	15	15		8	
43-015-30417-00-00	USA 21-427	Gas Well	APD	21	16		9	
43-015-30416-00 - 00	USA 21-428		APD	21	16		9	
43-015-30415-00-00			APD	21	16		9	
43-007-30515-00-00			APD	31	15		10	
43-007-30835-00-00			APD	33	13		9	
43-007-30836-00-00			APD	33			9	
43-007-30803-00-00			APD	34	14		8	
43-007-30478-00-00			APD	5	15		9	
43-015-30411-00-00			APD	16			9	
43-015-30412-00-00			APD	16	16		9	
43-015-30413-00-00			APD	16	16		9	
43-015-30299-00-00			APD	18	16		9	
43-015-30420-00-00			APD	19	16		9	
43-015-30492-00-00			APD	19	16		9	
43-007-30891-00-00			APD	19	14		10	
43-015-30414-00-00			APD	20	16		9	
43-015-30421-00-00			APD	20	16		9	
43-015-30518-00-00			APD	25	16		8	
43-015-30539-00-00			APD	25	16		8	
43-015-30540-00-00			APD	25	16		8	
43-007-30817-00-00			APD	25	13		9	
43-015-30543-00-00			APD	26	16		8	E
43-015-30547-00-00			APD	29	16		9	
43-007-30889-00-00			APD	32	14		10	
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E



API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-047-33750-00-00		Gas Well	Р.	29		s	19	
43-007-30782-00-00	The second secon	Gas Well	Р	26				E
	GIACOLETTO 11-113	Gas Well	Р	11				E
	GIACOLETTO 13-120	Gas Well	Р	13			9	
	GIACOLETTO 14-121	Gas Well	Р	14				E
THE STATE OF THE S	HELPER & ASSOC 07-307	Gas Well	P	7			9	
	HELPER & ASSOC 18-236	Gas Well	P	18	15		9	
	HELPER & ASSOC 18-308	Gas Well	P	18	15		9	
	HELPER & ASSOC 8-232	Gas Well	P	8	15		9	
	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15			
43-007-30588-00-00		Gas Well	P	16	15		10	
	KAKATSIDES 31-197	Gas Well	P	31	1		9	
43-007-30296-00-00	li control de la	Gas Well	P	17	15		10	1
43-007-30323-00-00	1	Gas Well	P :	16	14		9	
	PETES WASH 23-12 #1	Gas Well	P	12	10		17	
43-007-30748-00-00		Gas Well	P	25	15		8	
43-007-30749-00-00		Gas Well	P	25	15		8	
43-007-30754-00-00		Gas Well	P	26	15		8	
43-007-30755-00-00		Gas Well	P	26	15		8	
43-007-30745-00-00		Gas Well	P	26	15		8	
	PINNACLE PEAK 19-171	Gas Well	P	19	14		9	
43-007-30845-00-00		Gas Well	P	10	15		8	
43-007-30843-00-00		Gas Well	P	19	15		10	
43-007-30282-00-00		Gas Well	P	19	15		10	
43-007-30203-00-00		Gas Well	P	30	15		10	
43-015-30279-00-00		Gas Well	P	10	16		8	
43-015-30494-00-00		Gas Well	P	15	16		8	
	PRETTYMAN 10-15-34	Gas Well	P	10	14		9	
	PRETTYMAN 10-13-34	Gas Well	P	11	14		9	
43-007-30540-00-00		Gas Well	P	21	15		9	E
43-007-30653-00-00	<u> </u>	Gas Well	P	21	15			E
43-007-30747-00-00		Gas Well	P	25	15		8	
43-007-30747-00-00		Gas Well	P	28	15		9	
43-007-30539-00-00			P	28	15		9	
43-007-30518-00-00		Gas Well	D				9	
43-007-30309-00-00		Gas Well	1	3 5	14 14		9	
	<u> </u>	Gas Well	P				9	
43-007-30474-00-00		Gas Well	P	5			9	
43-007-30475-00-00		Gas Well	P	8 8	14		9	
43-007-30479-00-00		Gas Well	P				9	
43-007-30476-00-00		Gas Well	Р	8				
	ROBERTSON 32-127	Gas Well	P	32			10	
43-007-30610-00-00		Gas Well	P	16			10	
43-007-30723-00-00		Gas Well	P	16			10	
43-007-30765-00-00		Gas Well	P	16	15		10	
43-007-30800-00-00		Gas Well	P	22	14		8	
43-007-30130-00-00		Gas Well	P	25	14		9	
43-007-30142-00-00		Gas Well	Р	36	14		9	
	STELLA-HAMAKER 10-174	Gas Well	P	10	15		8	
43-007-30746-00-00		Gas Well	P	23	15		8	
43-007-30319-00-00		Gas Well	P	15			9	
43-007-30322-00-00		Gas Well	P	16			9	
43-007-30300-00-00		Gas Well	Р	19				E
43-007-30299-00-00		Gas Well	Р	19				E
43-007-30327-00-00	TELONIS 20-152	Gas Well	Р	20	14	S	9	E



API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rnan	Rnad
43-007-30631-00-00		Gas Well	Р	13	· -			E
43-007-30707-00-00		Gas Well	Р	13				E
43-007-30706-00-00		Gas Well	Р	13				E
43-007-30789-00-00		Gas Well	Р	13				E
43-007-30790-00-00	<u> </u>	Gas Well	Р	13				E
43-007-30568-00-00	L	Gas Well	Р	13	1			E
43-007-30404-00-00	1	Gas Well	Р	14	14		9	E
43-015-30418-00-00		Gas Well	Р	1	16		9	
43-007-30579-00-00		Gas Well	Р	14	15		8	
43-007-30634-00-00		Gas Well	Р	14	15		8	
43-007-30646-00-00		Gas Well	P	14	15		8	
43-007-30647-00-00	I	Gas Well	P	14	15		8	
43-007-30791-00-00		Gas Well	P	14	14		8	
43-007-30792-00-00		Gas Well	P	14	14		8	
43-007-30529-00-00		Gas Well	P	14	14		9	F
43-007-30263-00-00	1	Gas Well	P	14	14		9	
43-007-30450-00-00		Gas Well	P	15	14		9	
43-007-30423-00-00		Gas Well	P	15	14		9	
43-007-30690-00-00		Gas Well	P	15	15		8	<u> </u>
43-007-30691-00-00			P	15	15		8	
43-007-30264-00-00		Gas Well	P	15	14		9	
43-007-30422-00-00		Gas Well	P	17	14		9	
43-007-30622-00-00		Gas Well	P	17	14		9	
43-007-30618-00-00		Gas Well	P	18	14		9	
43-007-30417-00-00		Gas Well	<u>-</u> P	18	14		9	
43-007-30619-00-00			<u>.</u> P	18	14		9	
43-007-30393-00-00			P	19	15		10	
43-007-30392-00-00			P	19	15		10	
43-007-30448-00-00			P	20	15		10	
43-007-30451-00-00			P	20	15		10	
43-007-30590-00-00			P	20	15		10	
43-007-30591-00-00			P	20	15		10	
43-007-30424-00-00			P	21	14		9	
43-007-30425-00-00			P	21	14		9	
43-007-30426-00-00			P	22	14		9	
43-007-30477-00-00			P	22	14		9	
43-007-30700-00-00			P	22	15		8	
43-007-30611-00-00			P	23	14		8	
43-007-30650-00-00		1000 W. L. 100 W	P	23	15		8	
43-007-30704-00-00			P	23	15		8	
43-007-30503-00-00			P	23	15		8	
43-007-30793-00-00			<u>.</u> Р	23	14		8	
43-007-30794-00-00		5 * 4 * 4 · · · · · · · · · · · · · · · ·	P	23	14		8	
43-007-30795-00-00			P	23	14		8	
43-007-30469-00-00		- Lorente	P	24	14		8	
43-007-30612-00-00		 	<u>'.</u> P	24	14		8	
43-007-30613-00-00			P P	24	14		8	
43-007-30651-00-00			P	24	15		8	
43-007-30648-00-00			P	24	15		8	
43-007-30708-00-00			P	24	14		8	
43 007 20652 00 00		Cas Well	_	24	14	<u>ی</u>	0	드 -

Gas Well P

Gas Well P

Р

Gas Well

Gas Well

43-007-30652-00-00 USA 24-448

43-007-30705-00-00 USA 24-449

43-007-30505-00-00 USA 25-459

43-007-30614-00-00 USA 26-393

15 S

15 S

15 S

14 S

24

24

25

26

8 E

8 E

8 E

8 E



API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00		Gas Well	Р	6	15		9	
43-007-30562-00-00	1.41	Gas Well	Р	6	15	S	9	E
43-007-30716-00-00	E TO TO THE PARTY AND THE PART	Gas Well	Р	6	15			E
43-007-30409-00-00	- 4	Gas Well	Р	7	15	S		E
43-007-30421-00-00		Gas Well	P	7	15		9	E
43-007-30411-00-00		Gas Well	Р	8	15			E
43-007-30488-00-00		Gas Well	P	8	15		9	E
43-015-30464-00-00		Gas Well	Р	8	16			E
43-015-30378-00-00		Gas Well	P	8	16			E
43-015-30379-00-00		Gas Well	P	8	16			E
43-015-30380-00-00		Gas Well	P	8	16			E
43-007-30449-00-00		Gas Well	P	9	15			E
43-007-30561-00-00		Gas Well	P	9	15			E
43-015-30300-00-00		Gas Well	P	9	16			Ē
43-015-30407-00-00		Gas Well	P	9	16		9	
43-015-30397-00-00		Gas Well	P	9	16		9	
43-015-30408-00-00		Gas Well	P	9	16		9	
43-007-30580-00-00		Gas Well	P	9	15		10	
43-007-30605-00-00		Gas Well	P	9	15		10	
43-007-30657-00-00		Gas Well	P	9	15		10	
43-007-30722-00-00		Gas Well	P	9	15		10	
43-007-30302-00-00		Gas Well	<u>'</u> Р	10	15			E
43-007-30298-00-00		Gas Well	P	10	15			Ē
43-007-30432-00-00		Gas Well	P	10	15			Ē
43-007-30303-00-00		Gas Well	P	10	15		9	E
43-007-30303-00-00		Gas Well	P P	11	15			E
43-007-30229-00-00		Gas Well	P P	11	15			E
43-007-30229-00-00		Gas Well	Þ	11	15			E
43-007-30230-00-00		Gas Well	P	11	15			Ē
43-007-30237-00-00		Gas Well	P	1	15			Ē
43-007-30210-00-00		Gas Well	P	12	15			E
43-007-30210-00-00		Gas Well	P	12	15			E
43-007-30232-00-00		Gas Well	P	12	15			E
43-007-30233-00-00	L	Gas Well	P	12	15			Ē
43-007-30234-00-00			P	13	16		8	
43-015-30301-00-00			P		16		8	
43-015-30301-00-00			P	13 13	15		9	
			P		15		9	
43-007-30244-00-00			P	13° 13	15		9	
43-007-30245-00-00		Gas Well	P		15		9	
43-007-30246-00-00		Gas Well		13			9	
43-007-30439-00-00		Gas Well	P	13	14		9	
43-007-30220-00-00		Gas Well	P	1	15		9	
43-007-30221-00-00	17712	Gas Well	P	1	15			
43-007-30222-00-00		Gas Well	P	1	15		9	
43-007-30223-00-00		Gas Well	P	1	15		9	
43-015-30330-00-00		Gas Well	<u>P</u>	14	16		8	
43-015-30331-00-00	The state of the s	Gas Well	P	14	16		8	
43-007-30239-00-00		Gas Well	P	14	15		9	
43-007-30240-00-00		Gas Well	Р	14	15		9	
43-007-30241-00-00		Gas Well	P	14	15			E
43-007-30242-00-00		Gas Well	Р	14	15			E
43-015-30334-00-00			Р	15	16			E
43-007-30416-00-00			Р	17	15		10	
43-007-30277-00-00	UTAH 17-102	Gas Well	Р	17	15	S	10	E



API Well Number	Well Name	Well	Type	Well Status	Sec	Twpn	bawT	Rnan	Rnad
43-007-30255-00-00		Gas V		P	24	15			E
43-007-30256-00-00		Gas V		Р	24	15			E
43-007-30267-00-00		Gas V		P	24	15			E
43-007-30375-00-00		Gas V		P	24	15		9	
43-007-30227-00-00		Gas V		P	2	15		9	
43-007-30157-00-00		Gas V		P	25	14			E
43-007-30399-00-00		Gas V		P	25	15			E
43-007-30400-00-00		Gas V		P	25	15		9	
43-007-30401-00-00		Gas V		P	25	15		a	E
43-007-30402-00-00		Gas V		P	25	15			E
43-007-30600-00-00		Gas V		Р	25	14		8	
43-007-30599-00-00		Gas V		P	25	14		8	
43-007-30658-00-00		Gas V		P	25	14		8	
43-007-30602-00-00		Gas V		P	25	14		8	
43-007-30206-00-00		Gas V		P	25	14		9	
43-015-30519-00-00		Gas V		P	25	16		8	
43-007-30156-00-00		Gas V		P	25	14		9	
43-007-30100-00-00		Gas V		P	26	14		9	
43-007-30205-00-00		Gas V		P	26	14		9	
43-007-30203-00-00		Gas V		P	26	14		9	
43-007-30446-00-00		Gas V		P	26	15		9	
43-007-30445-00-00		Gas V		P	26	15		9	
43-007-30444-00-00		Gas V		P	26	15		. 9	
43-007-30514-00-00		Gas V		P	26	15		9	
43-015-30541-00-00		Gas V		P	26	16		8	
43-015-30542-00-00		Gas V		P	26	16		8	E
43-015-30544-00-00		Gas V		P	26	16		8	E
43-007-30202-00-00		Gas V		P	26	14			E
43-007-30202-00-00		Gas V		P	27	14		9	
43-007-30393-00-00		Gas V		P	27	14		9	E
43-007-30292-00-00		Gas V		P	27	15		9	
43-007-30458-00-00		Gas V		P	27	15		9	
43-007-30438-00-00		Gas V		P	27	14		8	
43-007-30714-00-00		Gas V		P	27	14		8	
43-007-30777-00-00		Gas V							
43-015-30545-00-00				P P	27	14		8 8	_
43-007-30193-00-00		Gas V			27	16			
43-007-30193-00-00		Gas V		P P	27	14 14		9	
43-007-30186-00-00		Gas V		P	27 28	14		9	
43-007-30390-00-00		Gas V							
43-007-30397-00-00		Gas V		P P	28	14		9	
43-007-30293-00-00		Gas V		P	28 28	14 14		9	
43-007-30294-00-00		Gas V							
43-007-30551-00-00		Gas V		P	28	15		9	
	· · · · · · · · · · · · · · · · · · ·	Gas V		P	28	15		9	_
43-007-30405-00-00		Gas V		P	29	14		9	트
43-007-30427-00-00		Gas V		P	29	14		9	<u> </u>
43-007-30739-00-00		Gas V		P	29	15		9	
43-007-30740-00-00		Gas V		P	29	15		9	=
43-007-30741-00-00		Gas V		P	29	15		9	
43-007-30742-00-00		Gas V		<u>P</u>	29	15		9	
43-007-30262-00-00		Gas V		P	30	14		10	
43-007-30185-00-00	TO SECURE AND ADDRESS OF THE PARTY OF THE PA	Gas V		P	30	14		10	
43-007-30265-00-00		Gas V		Р	30	14		9	
43-007 - 30344-00-00	UTAH 30-196	Gas V	Vell	P	30	14	S	9	E



Utah Well List as of 12/26/02

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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	Р	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	Р	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	Р	36	15	S	9	Е
43-007-30342-00-00	UTAH 36-137	Gas Well	Р	- 36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	Р	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	Р	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	Р	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	Р	36	14	S	8	
43-007-30144-00-00	UTAH 36-9-5	Gas Well	Р	36	14		9	
43-015-30341-00-00	UTAH 4-280	Gas Well	Р	4	16		9	
43-015-30342-00-00	UTAH 4-282	Gas Well	Р	4	16	s	9	
43-007-30384-00-00	UTAH 5-205	Gas Well	Р	5	15			E
43-007-30269-00-00	UTAH 5-94	Gas Well	P	5	15	S	10	
43-007-30270-00-00	UTAH 5-95	Gas Well	Р	5	15	S	10	
43-007-30271-00-00	UTAH 5-96	Gas Well	Р	5	15		10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	Р	6	15	S	10	
43-007-30218-00-00	UTAH 6-39	Gas Well	Р	6	15	S	10	E
43-007-30219-00-00	UTAH 6-40	Gas Well	Р	6	15	s	10	
43-007-30254-00-00	UTAH 6-41	Gas Well	Р	6	15		10	
43-007-30235-00-00	UTAH 7-57	Gas Well	Р	7	15	s	10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	Р	7	15		10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	Р	7	15	s	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	Р	7	15	s	10	E
43-007-30275-00-00	UTAH 8-100	Gas Well	Р	8	15	s	10	E
43-007-30410-00-00	UTAH 8-230	Gas Well	Р	8	15	s		E
43-007-30272-00-00	UTAH 8-97	Gas Well	Р	8	15	s	10	E
43-007-30285-00-00	UTAH 8-98X	Gas Well	Р	8	15	s	10	E
43-007-30274-00-00	UTAH 8-99	Gas Well	Р	8	15	s	10	E
43-007-30413-00-00	UTAH 9-228	Gas Well	Р	9	15	s	9	E
43-007-30414-00-00	UTAH 9-229	Gas Well	Р	9	15			E
43-007-30279-00-00	WILLIAMS 30-78	Gas Well	Р	30	14		10	E
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	Р	5	15	S	10	E
4 3-015-30250-00 - 00	UTAH 16-110	Gas Well	Shut_In	16	16	S	9	E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eastern States Office 7450 Boston Boulevard Springfield, Virginia 22153

IN REPLY REFER TO 3106.8(932.34)WF

January 16, 2003

NOTICE

ConocoPhillips Company P.O. Box 7500

Bartlesville, Oklahoma 74005

Oil & Gas Leases

Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to ConocoPhillips Company and the merger of Conoco Incorporated into ConocoPhillips Company on Federal oil and gas leases, with ConocoPhillips Company being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Show heat B. Facher

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932: Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co





ORIGINAL

		DIVISION OF O	IL, GAS AND MINII	NG						
		DIVIDION OF O	IL, OAO AND MINN	5. Lease Designation and Serial Number:			er;			
					ML-46219					
	SUNDRY	NOTICES AND	REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Na	ame:				
	SOINDINI	HO HOLO AND	ILLI OILIO OIL	***	N/A					
	Do not use this form for pro-	posals to drill new wells, deepen	evisting wells, or to reenter plugg	red and abandoned wells	7. Unit Agreement Name:					
'		ICATION FOR PERMIT TO DRIL			UTU67921X Drunkards Wash					
	veli:OIL□ GAS⊉	OTUED:								
1. Type of V	Well: OILL GASE	OTHER.			UTAH 03-283					
2. Name of	Operator:				9. API Well Number:					
		Phillips Petroleum C	ompany	43-015-30349						
3. Address	and Telephone Number:				10. Field or Pool, or Wildcat:					
		6825 South 5300 West,	P.O. Box 851, Price, U	Γ 84501 (435) 613-9777	Drunkards Wash					
4. Location Footages: QQ, Sec.,	461' F	NL, 1772' FEL SEC.03, T16S, R09E,	SLB & M		County: Emery Countstate: Utah	ty				
11. CHE	CK APPROPRIA	ATE BOXES TO INI	DICATE NATURE (OF NOTICE, REPORT	, OR OTHER DATA	1				
		IOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)						
□ Ab	andon		New Construction	☐ Abandon *			New Construction			
	pair Casing		Pull or Alter Csg	☐ Repair Casing			Pull or Alter Csg			
	ange of Plans	_	Recomplete	☐ Change of Plans			Reperforate			
	onvert to Injection		Reperforate	Convert to Injection			Vent or Flare			
	acture Treat or Acidiz	e 🗆	Vent or Flare	☐ Fracture Treat or Ac			Water Shut-Off			
_ Mu	ultiple Completion		Water Shut-Off	☑ Other _ Chemica	al/Flush Treatment					
_	her			Date of work completion	12	/11/0	2			
	imate date work will	start								
				Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.						
				L.	* Must be accompanied by a cement verification report.					
				* Must be accompanied by a cel	ment verification report.					

Please be advised that the above referenced well was chemically treated with 250 gallons of 15% HCL Acid on 12/11/02.

RECEIVED
JAN 2 3 2003

DIV. OF OIL, GAS & MINING

13.				
Name & Signature: Lynnette Allred	_ Title:	Administrative Assistant	Date: 01/20/03	
(This space for state use only)		111 111		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has chang	ged, effective:	12-31-02					
FROM: (Old Operator):		TO: (New Operator):					
PHILLIPS PETROLEUM COMPANY		CONOCOPHILLIPS COMPANY					
Address: 980 PLAZA OFFICE		Address: P O BOX 2197, WL3 4066					
BARTLESVILLE, OK 74004		HOUSTON, T	IOUSTON, TX 77252				
Phone: 1-(918)-661-4415		Phone: 1-(832)-486-2329					
Account No. N1475		Account No.	N2335				
CA	No.	Unit:	DRUNKARDS WASH				
WELL(S)							
	SEC TWN	API NO	ENTITY	LEASE	1	WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS	
UTAH 03-286		43-015-30344		STATE	GW	P	
UTAH 3-285		43-015-30345		STATE	GW	P	
JTAH 03-284		43-015-30346		STATE	GW	P	
UTAH 3-283		43-015-30349		STATE	GW	P	
UTAH 04-279		43-015-30340		STATE	GW	P	
JTAH 4-280		43-015-30341		STATE	GW	P	
JTAH 4-282	04-16S-09E	43-015-30342	11256	STATE	GW	P	
JTAH 04-281		43-015-30399		STATE	GW	P	
JTAH 05-343	05-16S-09E	43-015-30400	11256	STATE	GW	P	
JTAH 05-344	05-16S-09E	43-015-30401	11256	STATE	GW	P	
JTAH 05-345	05-16S-09E	43-015-30402	11256	STATE	GW	P	
JTAH 05-278	05-16S-09E	43-015-30278	11256	STATE	GW	P	
JTAH 08-355	08-16S-09E	43-015-30378	11256	STATE	GW	P	
JTAH 08-356	08-16S-09E	43-015-30379	11256	STATE	GW	P	
JTAH 08-357	08-16S-09E	43-015-30380	11256	STATE	GW	P	
JTAH 08-354	08-16S-09E	43-015-30464	11256	STATE	GW	P	
JTAH 09-360	09-16S-09E	43-015-30397	11256	STATE	GW	P	
JTAH 09-358	09-16S-09E	43-015-30300	11256	STATE	GW	P	
JTAH 09-359	09-16S-09E	43-015-30407	11256	STATE	GW	P	
JTAH 09-361	09-16S-09E	43-015-30408	11256	STATE	GW	P	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed (R649-8-10) Sundry or legal documentation was received.		MER operator	on:	01/08/200	3		
2. (R649-8-10) Sundry or legal documentation was recei	ved from the NEV	V operator on:	01/08/200	3			
3. The new company has been checked through the Depa	artment of Comm	erce, Division (of Corpora	tions Data	base on:	02/03/200	
4. Is the new operator registered in the State of Utah:	YES	Business Numb	oer:	562960-01	<u>43</u>		
5. If NO, the operator was contacted contacted on:					,		

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003
8. Federal and Indian Units:
The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
DATA ENTRY:
1. Changes entered in the Oil and Gas Database on: 02/12/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 02/12/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number: 8140-60-24
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: 8015-16-69
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number: N/A
FEE WELL(S) BOND VERIFICATION:
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 6196922
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: N/A N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
COMMENTS: